

# Phase I Environmental Site Assessment

Moline Automotive Repair  
1311 4<sup>th</sup> Avenue  
Moline, Rock Island County, Illinois

January 25, 2010

Terracon Project Number: 07067060



**Prepared for:**

City of Moline  
Moline, Illinois

**Prepared by:**

Terracon Consultants, Inc.  
Bettendorf, Iowa

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# Terracon

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

January 25, 2010



Mr. Patrick Burke  
City of Moline  
619 16<sup>th</sup> Street  
Moline, Illinois 61265

Telephone: 309-797-0705  
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Re: Phase I Environmental Site Assessment  
Moline Automotive Repair  
1311 4<sup>th</sup> Avenue  
Moline, Rock Island County, Illinois  
Terracon Project Number: 07067060

Dear Mr. Burke:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This Phase I ESA was performed in accordance with our Professional Services Agreement dated November 20, 2006.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I ESA services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at <http://www.terracon.com>. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,  
Terracon Consultants, Inc.

*Kathleen E. Joffe*

607 Ronald J. Horan  
Staff Environmental Scientist

*John F. Brimeyer*

John F. Brimeyer, P.E.  
Senior Associate  
Environmental Professional

Attachments

RJH/JFB/jb2  
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## Common Acronyms<sup>1</sup>

ACM	Asbestos containing material
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
AUL	Activity and use limitation
BGS	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, and xylenes
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
HREC	Historical recognized environmental condition
LUST	Leaking underground storage tank
MCL	Maximum contaminant level
MSDS	Material safety data sheet
NGVD	National Geodetic Vertical Datum
NOV	Notice of violation
NPL	National Priority List
NRCS	USDA Natural Resources Conservation Service
OSHA	Occupational Safety and Health Administration
PCB	Poly-chlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
REC	Recognized environmental condition
SPCC	Spill Prevention, Control and Countermeasure
SWPPP	Stormwater pollution prevention plan
TEPH	Total extractable petroleum hydrocarbons
TPH	Total petroleum hydrocarbons
TVPH	Total volatile petroleum hydrocarbons
TRI	Toxic release inventory
TSCA	Toxic Substances Control Act
USDOT	United States Department of Transportation
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground storage tank
VCP	Voluntary cleanup program
VOC	Volatile organic compound

### Units of measure

sq. ft. or ft <sup>2</sup>	square feet
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
µg/L	micrograms per liter
ppb	parts per billion
ppm	parts per million

<sup>1</sup> An additional list of acronyms and definitions is included in Appendix B.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MOLINE AUTOMOTIVE REPAIR  
MOLINE, ROCK ISLAND COUNTY, ILLINOIS**

**Terracon Project Number: 07067060  
January 25, 2010**

**EXECUTIVE SUMMARY**

This Phase I ESA was performed in accordance with our Professional Services Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This Phase I ESA was conducted under the supervision or responsible charge of John F. Brimeyer, P.E., environmental professional. Ronald J. Horan performed the site reconnaissance on January 8, 2010.

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

- The site is located at 1311 4<sup>th</sup> Avenue in Moline, Rock County, Illinois. The site is an approximate 12,378- sq. ft. parcel of land that is improved with an approximate 2,658 sq. ft., one-story automobile repair building and gravel areas. At the time of Terracon's site reconnaissance, the site was occupied by Moline Automotive Repair.
- During site reconnaissance, the following RECs were observed: two underground hydraulic lifts and a drum and engine disposal area.
- Based on review of the available historical information, the site was improved by a train station from at least 1886 until approximately 1967 when the site was reverted to vacant land. The existing building was developed in 1977. According to available information, automobile repair facilities have occupied the existing on-site building since it was redeveloped in 1977.
- Based on City Directories and Sanborn Maps and the absence of information regarding gasoline tanks associated with the facilities, the following historic operations constitute RECs:
  - Illinois Oil Company (site);
  - Filling Station/Automobile Sales and Service Facility (eastern adjoining property);
  - Two Automobile Sales and Service Facilities (southern adjoining property).
- Terracon observed a single railroad track adjoining the site to the north followed by commercial development during reconnaissance. The railroad track was still in use. In the site vicinity, it does not appear that train car off- or on-loading processes have taken place. City right-of-way followed by commercial development and paved parking lots adjoin the property to the east and south and a paved parking lot is located west of the site.

- Indications of RECs in adjoining properties were not observed by Terracon during reconnaissance.
- A review of a regulatory database report provided by Environmental Data Resources, Inc. (EDR) indicated that there is one CERCLIS NFRAP facility, four USEPA Brownfields facilities, one Illinois Environmental Protection Agency (IEPA) Solid Waste Facility/Landfill (SWF/LF) facility, 11 IEPA LUST facilities, seven IEPA Site Remediation Program (SRP) facilities, and one IEPA Brownfields facility within the specified search radii for the site.
- The site address was not listed by the EDR report. The facility listings do not constitute RECs to the site based upon current regulatory status, apparent topographic gradient, and/or relative distance from the site.
- At the time of the site reconnaissance, the site was covered with snow making the exterior ground surface of the site unobservable.

## Recommendations

Based on the scope of services, limitations, and findings of this assessment, the following RECs were identified:

- Two current underground hydraulic lifts;
- A drum and engine disposal area;
- Former on-site operations and gas tanks associated with Illinois Oil Company (1950);
- Former operations and gas tanks associated with eastern adjoining property (Filling Station/Automobile Sales and Service Facility);

Former operations and gas tanks associated with southern adjoining properties (two Automobile Sales and Service Facilities). Terracon recommends performed a Phase II ESA on-site to determine whether on-site subsurface soils and groundwater have been impacted by current and former activities.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MOLINE AUTOMOTIVE REPAIR  
MOLINE, ROCK ISLAND COUNTY, ILLINOIS**

**Terracon Project Number: 07067060  
January 25, 2010**

**1.0 INTRODUCTION**

**1.1 Site Description**

**Site Description**

<b>Site Name</b>	Moline Automotive Repair
<b>Site Location/Address</b>	1311 4 <sup>th</sup> Avenue, Moline, Rock Island County, Illinois
<b>Land Area</b>	Approximately 12,378 square feet (sq. ft.)
<b>Site Improvements</b>	An approximate 2,658 sq. ft., one-story automobile repair building and gravel parking areas.

The site location is depicted on Figure 1 of Appendix A, which was reproduced from a portion of the relevant USGS 7.5-minute series topographic map. A diagram of the site and adjoining properties is included as Figure 2 of Appendix A. Acronyms and terms used in this report are described in Appendix B.

**1.2 Scope of Services**

This Phase I ESA was performed in accordance with our Professional Services Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this Phase I ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant gaps (if identified) are evident from reviewing the applicable scope of services and the report text.

**1.3 Standard of Care**

This Phase I ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. When appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this Phase I ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated - but not eliminated - through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

#### **1.4 Additional Scope Limitations, ASTM Deviations and Significant Data Gaps**

Based upon the agreed-on scope of services, this Phase I ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not particularly identified and discussed herein. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Consideration of such information is beyond the scope of this assessment. Information obtained for this Phase I ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This Phase I ESA was further limited by the following:

- *At the time of the site reconnaissance, the site was covered with snow making the exterior ground surface of the site unobservable.*
- *Reasonable attempts were made to contact local government officials; however, at the issuance of this report, interviews with several local government officials were not performed.*
- *During the site reconnaissance, portions of the site could not be observed due to vehicular obstructions.*
- *Historic information was not readily available prior to 1886. In 1886, the site was improved by a train station. Uses of the site were described only as far back as 1886. At the direction of the client, land title records were not reviewed.*

An evaluation of the significance of these limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an

alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

## **1.5 Reliance**

This report is intended for the use of City of Moline (the client) as the principal end user of this information. Although this Phase I ESA is available for review by the public, further reliance by others is beyond the scope of the grant and USEPA funding. Use or reliance by any other party is prohibited without the written authorization of the City of Moline and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the Professional Services Agreement, the Phase I ESA report, and Terracon's Terms and Conditions. The limitation of liability defined in the Terms and Conditions is the aggregate limit of Terracon's liability to the client and all relying parties.

## **1.6 Client Provided Information**

Prior to the site visit, Mr. Patrick Burke, the client's representative, provided the following information.

### **1.6.1 Specialized Knowledge or Experience**

Mr. Burke was not aware of specialized knowledge or experience that is material to RECs in connection with the site.

### **1.6.2 Actual Knowledge of Environmental Liens or AULs**

Mr. Burke did not have actual knowledge of environmental liens or AULs encumbering the site or in connection with the site.

### 1.6.3 Reason for Significantly Lower Purchase Price

Mr. Burke indicated that the City of Moline is not purchasing the site; therefore, Mr. Burke stated that it is unknown whether the price of the site reflects fair market value.

### 1.6.4 Commonly Known or Reasonably Ascertainable Information

Mr. Burke was not aware of commonly known or reasonably ascertainable information within the local community about the site that is material to RECs in connection with the site.

### 1.6.5 Obvious Indicators of Contamination at the Site

Mr. Burke stated that the site is used as an automobile repair facility. Additionally, Mr. Burke noted that the site is adjacent to railroad tracks.

## 2.0 PHYSICAL SETTING

### Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
<b>Topography</b> (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 570 feet (NGVD)	USGS 7.5-Minute Series Topographic Map, Davenport East, Iowa-Illinois Quadrangle, dated 1991
<i>Surface Runoff / Topographic Gradient</i>	Gently sloping toward the north	
<i>Closest Surface Water</i>	The Mississippi River located approximately 850 feet north of the site.	
<b>Soil Characteristics</b>		
<i>Soil Type</i>	Orthents, loamy, undulating (802B)	Rock Island County, Illinois, United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Soil Survey issued 2010 <a href="http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx">http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx</a>
<i>Description</i>	Orthents series lack horizon development due to either steep slopes or parent materials that contain no permanent weatherable minerals. Typically, Orthents are exceedingly shallow soils. The basic requirement for recognition of an orthent is that any former soil has been either completely removed or so truncated that the diagnostic horizons typical of all orders other than Entisols are absent.	
<b>Geology/Hydrogeology</b>		
<i>Formation</i>	<b>Surficial Geology:</b> Cahokia Alluvium <b>Bedrock Geology:</b> Middle Devonian Series of Formations	Quaternary Deposits of Illinois, Illinois State Geological Survey (ISGS), dated 1979  Geologic Map of Illinois, ISGS, dated 1967
<i>Description</i>	<b>Surficial Geology:</b> Deposits in floodplains and channels of modern rivers and streams; mostly poorly sorted sand, silt, or clay containing local deposits of sandy gravel; in many places overlies well-sorted glacial outwash of the Henry Formation <b>Bedrock Geology:</b> 75% limestones, 20% shales, and 5% sandstones associated with the Alto-Blocher Formation, Lingle Formation, Grand Tower Formation, and Dutch Creek Formation	

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
<i>Estimated Depth to First Occurrence of Groundwater</i>	Not known – estimated to be within approximately 20 feet below ground surface (bgs)	
<i>Primary Aquifer</i>	Devonian-aged limestones	<a href="http://www.isws.illinois.edu">http://www.isws.illinois.edu</a>
<i>*Hydrogeologic Gradient:</i>	Not known - may be inferred to be parallel to topographic gradient (primarily to the north)	

\* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

### 3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources for indications of RECs. A summary of the historical review is included at the end of this section. Copies of selected historical documents are included in Appendix C.

#### 3.1 Historical Topographic Maps

Terracon reviewed an historical USGS 7.5-Minute Series Topographic Map to potentially identify RECs in connection with the site. The following map (see Figure 1 in Appendix A) was reviewed:

- Davenport East, Iowa-Illinois Quadrangle: 1991

#### Historical Topographic Maps

Direction	Description
Site	A gray shaded area representing dense urban development is depicted. No landmark structures are depicted (1991).
North	A northeast to southwest oriented railroad track followed by a gray shaded area representing dense urban development is depicted. No landmark structures are depicted (1991).
East	A northwest to southeast oriented road followed by a gray shaded area representing dense urban development is depicted. No landmark structures are depicted (1991).
South	A northeast to southwest oriented road followed by a gray shaded area representing dense urban development is depicted. No landmark structures are depicted (1991).
West	A gray shaded area representing dense urban development is depicted. No landmark structures are depicted (1991).

The railroad track located north of the site is unlabeled. Information regarding this railroad track is provided in Section 3.4 and Section 6.0.

### 3.2 Historical Aerial Photographs

Selected historical aerial photographs obtained from EDR were reviewed at approximately 10 to 15 year intervals, if readily available, to obtain information concerning the history of development on and near the site. Evaluation of these aerials may be limited by a photograph's quality and scale. Selected photographs are summarized below.

- Aerial Photographs Reviewed: 1945 (1"=750'), 1975 (1"=750'), 1980 (1"=1,000'), 1984 (1"=1,000'), 1990 (1"=1,000'), 1994 (1"=1,000'), 2000 (1"=750'), 2005 (1"=604'), 2006 (1"=604")

#### Historical Aerial Photographs

Direction	Description
Site	An apparent commercial structure (1945); an apparent vacant area (1975); the existing structure and associated gravel areas (1980, 1984, 1990, 1994, 2000, 2005, 2006).
North	Northeast to southwest oriented railroad tracks followed by several apparent heavy industrial structures (1945, 1978, 1980); northeast to southwest oriented railroad tracks followed by a vacant area (1984); northeast to southwest oriented railroad tracks followed by the existing office/commercial structure (1990, 1994, 2000, 2005, 2006).
East	A northwest to southeast oriented road followed by several apparent commercial structures (1945, 1975, 1980, 1984, 1990); A northwest to southeast oriented road followed by the existing paved parking lot (1994, 2000, 2005, 2006).
South	A northeast to southwest oriented road followed by several apparent commercial structures (1945, 1975, 1980, 1984, 1990, 1994, 2000, 2005, 2006).
Southwest	The intersection of two roads followed by several apparent commercial/residential structures (1945, 1975, 1980, 1984, 1990, 1994, 2000, 2005, 2006).
West	The existing office/warehouse building and an apparent commercial structure (1945, 1975, 1980, 1984, 1990, 1994); the existing office/warehouse building (2000, 2005, 2006).

A railroad track is located north of the site in each of the historical aerial photographs. Information regarding this railroad track is provided in Section 3.4 and Section 6.0.

### 3.3 Historical City Directories

The Polk City Directories used in this study were made available through the Moline Public Library (selected years reviewed: 1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978, 1983, 1988, 1993, 1998-99, 2004, 2009) and were reviewed at approximate five year intervals. Since these references are copyright protected, reproductions are not provided in this report. The current street address for the site was identified as 1311 4<sup>th</sup> Avenue in Moline, Illinois.

### Historical City Directories

Direction	Description
Site	<b>1311 4<sup>th</sup> Avenue:</b> No listings (1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978); Snapp Dale Company of Moline (1983); vacant (1988, 2004); Real Deal Auto Repair (1993, 1998-99); Moline Automotive Repair (2009).
North	<b>1300 River Drive:</b> No listings (1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978, 1983, 1988, 1993, 1998-99); United Healthcare/various physicians (2004); United Healthcare/various physicians/John Deere/Johnny's Italian Steakhouse (2009).
East	No listings (1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978, 1983, 1988, 1993, 1998-99, 2004, 2009).
South	<b>1316 4<sup>th</sup> Avenue:</b> H&H Motors (1940, 1945, 1951, 1957, 1962); Baer Electric Company (1968, 1973, 1978); A-1 Locksmith (1988, 1993, 1998-99, 2004, 2009). <b>1318 4<sup>th</sup> Avenue:</b> Not listed (1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978, 1988, 1993, 1998-99, 2004); Graves Environmental (2009). <b>1302 4<sup>th</sup> Avenue:</b> Dollyroy Tavern (1940); Andy's Tavern (1945, 1951, 1957, 1962); Bonnie & Barney's Tavern (1973); Lawson's Tap (1978, 1983, 1988, 1993); Tommy's Bar (1998-99, 2004, 2009).
Southwest	<b>1224 4<sup>th</sup> Avenue:</b> Residential (1940, 1945, 1951, 1957, 1962, 1968, 1973, 1978, 1983); Blaser's Auto Sales (1988); Tempo Distributing Company (1993, 1998-99, 2004, 2009).
West	<b>1205 4<sup>th</sup> Avenue:</b> Pioneer Transfer & Warehouse (1940, 1945); Sears Roebuck & Company (1951, 1957, 1962, 1968); Lofgren Distributing (1978); Tempo Distributing Company (1983, 1988); O'Rourke Bros. Inc. (1993); vacant (1998-99, 2004, 2009).

According to historical city directories, the site has been occupied by automobile repair facilities from at least 1993 until the present (2009). Terracon will discuss features of the on-site automobile repair operations in Section 5.3, and the conclusions will be stated in Section 5.5.

The historical city directories indicate that a southern adjoining property located at 1316 4<sup>th</sup> Avenue was an apparent automobile sales and repair facility known as H&H Motors from at least 1940 until approximately 1962. This former facility will be further discussed in Section 3.4.

### 3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. EDR provided Sanborn maps as summarized below.

- Sanborn Maps Reviewed: 1886, 1892, 1898, 1906, 1912, 1950, 1957, 1967, 1970

### Historical Fire Insurance Maps

Direction	Description
Site	<p><b>1886, 1892, 1898, 1906, 1912:</b> A structure labeled “Passenger Depot/Station” for the “C.R.I.” and “P.R.R.” railroads, which is depicted as including a baggage room and a 3’ above ground passenger brick platform.</p> <p><b>1950:</b> A structure labeled “Illinois Oil Co.”, which is described as a warehouse and filling station. This structure is depicted with six gasoline tanks of unspecified size.</p> <p><b>1957:</b> A structure labeled “Glass Warehouse” and six gasoline tanks of unspecified size are depicted.</p> <p><b>1967, 1970:</b> Vacant land is depicted.</p>
North	<p><b>1886:</b> Northeast to southwest oriented tracks identified as the “C.R.I &amp; P.R.R.”, “C.B.”, and “Q.R.R.” railroads, three coals sheds and a coal pile. Additionally the following structures are depicted: a structure labeled “Moline Plow Works Foundry”, six storage sheds/warehouses (one of which is depicted with “oil in cellar” statement), a structure labeled “Gro Feed &amp; Flour”, a “flask pile”, an unspecified structure, and three structures with unknown/illegible markings. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “John Deere/Moline Plow Works” and “Moline Paper Co.” factories, which appear to be heavy industry.</p> <p><b>1892:</b> Northeast to southwest oriented tracks identified as the “C.R.I &amp; P.R.R.”, “C.B.”, and “Q.R.R.” railroads, three coals sheds, three unspecified structures, and a coal pile. Additionally the following structures are depicted: a structure labeled “Moline Plow Works Foundry” (which is depicted with “oil in cellar” statement), a structure labeled “Deere &amp; Co. Warehouse”, a “flask pile”, a “Rag &amp; Paper” storage shed, and a residential dwelling. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “John Deere/Moline Plow Works” and “Moline Paper Co.” factories, which appear to be heavy industry.</p> <p><b>1898:</b> Northeast to southwest oriented tracks identified as the “C.R.I &amp; P.R.R.”, “C.B.”, and “Q.R.R.” railroads and an unspecified structure. Additionally the following structures are depicted: a structure labeled “Moline Plow Works Foundry” (which is depicted with “oil in cellar” statement), a structure labeled “Deere &amp; Co. Warehouse”, a “flask pile”, two coal sheds, and two sand sheds. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “John Deere/Moline Plow Works” and “Moline Paper Co.” factories, which appear to be heavy industry.</p> <p><b>1906:</b> Northeast to southwest oriented tracks identified as the “C.R.I &amp; P.R.R.” railroads and structure labeled as “flagman”. Additionally the following structures are depicted: a large structure labeled “Foundry” (which is depicted with “oil in cellar” statement) and “Coal and Flask Piles”. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “Deere and Company” factory, which appears to be heavy industry.</p> <p><b>1912:</b> Northeast to southwest oriented unlabeled railroad tracks and the following depicted structures: a large structure identified as a “Foundry” and a “Pig Iron Yard”. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “Deere and Company” factory, which appears to be heavy industry.</p> <p><b>1950, 1957, 1967, 1970:</b> Northeast to southwest oriented unlabeled railroad tracks and the following depicted structures: a large structure identified as a “Foundry”. North of 3<sup>rd</sup> Avenue (currently River Drive) is the “Deere and Company” factory, which appears to be heavy industry.</p>

Direction	Description
East	<p><b>1886:</b> A northwest to southeast oriented 4<sup>th</sup> Avenue followed by three residential dwellings and a structure labeled “Tool Room”.</p> <p><b>1892, 1898:</b> A northwest to southeast oriented 4<sup>th</sup> Avenue followed by two residential dwellings and a structure labeled “Moline City Express Company”.</p> <p><b>1906, 1912:</b> A northwest to southeast oriented 4<sup>th</sup> Avenue followed by a structure labeled “Moline City Express Company”, a structure labeled “Fish Store”, and a structure labeled “Pool Parlor”.</p> <p><b>1950:</b> A northwest to southeast oriented 4<sup>th</sup> Avenue followed by a structure identified as a filling station and automobile garage is depicted. Two gasoline tanks are depicted associated with the filling station.</p> <p><b>1957, 1967, 1970:</b> a northwest to southeast oriented 4<sup>th</sup> Avenue followed by a structure identified as an automobile sales and service facility. Gasoline tanks are no longer depicted.</p>
South	<p><b>1886:</b> The southern area of the site has been blocked out and is not depicted.</p> <p><b>1892:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by eight residential dwellings and associated garages, a structure labeled “Carpet Weaver” and three unspecified stores.</p> <p><b>1898:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by six residential dwellings and associated garages, and three commercial structures labeled “Carpet Weaver”, “Meat” and “Vacant”.</p> <p><b>1906:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by seven residential dwellings and associated garages and 11 commercial structures labeled “Cigar”, “Restaurant”, “Saloon”, “Meat”, “Auto Garage &amp; Machine Shop”, “Cornice Shop”, “Barber”, and “Boarding House”. A gasoline tank is depicted associated with the “Auto Garage &amp; Machine Shop” structure.</p> <p><b>1912:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by six residential dwellings and associated garages and 12 commercial structures, including structures labeled: “Tin Shop”, “Saloon”, “Garage”, “Plumber”, and “Wines &amp; Liquor”. A gasoline tank is depicted associated with the “Garage” structure.</p> <p><b>1950, 1957, 1967:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by two residential dwellings and associated garages and 14 commercial structures, including structures labeled: “Garage”, “Auto Repairing &amp; Storage”, “Chinese Laundry”, “Restaurant”, and “Saloon”.</p> <p><b>1970:</b> A northeast to southwest oriented 4<sup>th</sup> Avenue followed by two residential dwellings and associated garages and 12 commercial structures, including structures labeled: “Wholesale Electronic Supply”, “Restaurant”, “Auto Repairing &amp; Storage”, and “Auto Sales”.</p>
Southwest	<p><b>1886:</b> The southwestern area of the site has been block out and is not depicted.</p> <p><b>1892, 1898:</b> The intersection of 13<sup>th</sup> Street and 4<sup>th</sup> Avenue followed by two residential dwellings and associated garages.</p> <p><b>1906, 1912:</b> The intersection of 13<sup>th</sup> Street and 4<sup>th</sup> Avenue followed by two residential dwellings and associated garages, and a structure labeled “Livery”.</p> <p><b>1950, 1957:</b> The intersection of 13<sup>th</sup> Street and 4<sup>th</sup> Avenue followed by an unspecified store, two residential dwellings, and a structure labeled “Junk”.</p> <p><b>1967:</b> The intersection of 13<sup>th</sup> Street and 4<sup>th</sup> Avenue followed by a residential dwelling, and a structure labeled “Motorcycle Sales &amp; Service”.</p> <p><b>1970:</b> The intersection of 13<sup>th</sup> Street and 4<sup>th</sup> Avenue followed an area labeled “Parking” and a structure labeled “New &amp; Used Car Storage”.</p>

Direction	Description
West	<p><b>1886, 1892:</b> A northwest to southeast oriented 13<sup>th</sup> Street followed by six/seven residential dwellings and associated garages/sheds.</p> <p><b>1898:</b> A northwest to southeast oriented 13<sup>th</sup> Street followed by six/seven residential dwellings and associated garages/sheds, as well as a structure labeled “Tailor” and a structure labeled “Saloon”.</p> <p><b>1906, 1912:</b> A northwest to southeast oriented 13<sup>th</sup> Street followed by nine residential dwellings and associated garages/sheds, as well as four commercial structures labeled “Tailor”, “Saloon”, “Restaurant”, and “Cigar”.</p> <p><b>1950:</b> A northwest to southeast oriented 13<sup>th</sup> Street followed three unspecified stores and a structure labeled “Pioneer Transfer and Warehouse Company” (built 1920).</p> <p><b>1957, 1967, 1970:</b> A northwest to southeast oriented 13<sup>th</sup> Street followed three unspecified stores and a large structure labeled “Sears Roebuck &amp; Company Warehouses” (additions in 1950).</p>

The historical fire insurance maps indicate that Illinois Oil Company was located on-site in 1950. The 1950 Sanborn Map depicts six on-site gasoline tanks. Illinois Oil Company is described by the 1950 Sanborn Map as a filling station and warehouse. No information as to whether the gasoline tanks are aboveground or underground is depicted. Additionally, no information with regards to the six gasoline tanks was included in the EDR report detailed in Section 4.1; therefore, it is unclear whether these six gasoline tanks have been removed from the site. Based on the historic use of the site as a filling station and the absence of information regarding the removal and subsequent testing of associated soils and groundwater associated with the gasoline tanks, the former operations of Illinois Oil Company constitutes a REC to the site.

To the north of the site, railroad tracks are depicted from at least 1886 until the present (2009). In the site vicinity, it does not appear that train car off- or on-loading processes have taken place. From at least 1886 until 1892, piles of coal were stored near the site. However, based on the depictions of the railroad and visual observation made by Terracon during reconnaissance (see Section 6.0), the northern adjoining railroad tracks do not constitute a REC to the site.

A structure labeled as a Foundry was depicted north of the site from at least 1886 until the last available Sanborn Map in 1970. A foundry is a factory that produces metal castings from alloys. Metals are turned into parts by melting them into a liquid, pouring the metal in a mold, and removing the finished casting after the metal has solidified during cooling. The most common metal processed are aluminum and cast iron; however, other metals are also used to produce castings in foundries. The Foundry is depicted with a statement stating “oil in cellar” as well. The northern adjoining Foundry is located in a topographic and hydrologic downgradient position from the site.

Further north of the Foundry, John Deere Co/Moline Plow Works factories are depicted from at least 1886 until the last available Sanborn Map in 1970. The factories appear to be heavy

industrial in nature; however, the facility is located more than 500 feet in an apparent topographic/hydrologic downgradient position relative to the site to the site.

A filling station and an automobile sales and service facility are depicted in the same building at the southeast corner of 4<sup>th</sup> Avenue and 14<sup>th</sup> Street from at least 1950 until the last available Sanborn map in 1970. There were two gasoline tanks associated with the former filling station. No information as to whether the gasoline tanks are aboveground or underground is depicted. Additionally, no information with regards to the two gasoline tanks were included in the EDR report detailed in Section 4.1; therefore, it is unclear whether these two gasoline tanks have been removed from this adjoining facility. Based on the historic use of the eastern adjoining property as a filling station and automobile sales and service facility, as well as the absence of information regarding the removal and subsequent testing of associated soils and groundwater associated with the gasoline tanks, the former operations of the eastern adjoining property constitute a REC to the site.

To the south of the site, two automobile sales and repair facilities were depicted in Sanborn Maps from approximately 1906 until the last available Sanborn Map in 1970. One of the automobile sales and repair facilities is depicted with a gasoline tank. These southern adjoining facilities have not been listed in the EDR report. Based on the historical operations associated with these facilities, Terracon considers these facilities to be RECs to the site.

### **3.5 Property Tax File Information**

Based on a review of information obtained from Moline Township assessor's records, the current site owner is Mr. Herminio Zepeda. The site is identified by the Parcel Number 5433 and the Taxpayer Number: 08-3362100. According to tax assessor records, the on-site structure is approximately 2,658 sq. ft. and was constructed in 1977.

### **3.6 Title Search**

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the context of this report.

### **3.7 Environmental Liens**

Environmental lien records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the context of this report.

### **3.8 Building Department Records**

The City of Moline Building Department was visited in-person on January 8, 2010. At that time, Terracon was asked to fill out a Freedom of Information Act (FOIA) Request. At the

issuance of this report, a response had not been received from the Building Department regarding the filed FOIA request.

### 3.9 Zoning/Land Use Records

According to the City of Moline’s online current Zoning Map, the site is currently zoned as B-2, which is described as a Central Business District.

### 3.10 Historical Interviews

The following individual was interviewed regarding historical use of the site.

#### Interviewee

<u>Interviewer</u>	<u>Interviewee / Phone Number</u>	<u>Title</u>	<u>Date / Time</u>
Ronald J. Horan	Herminio Zepeda / (309) 762-1453	Owner	January 8, 2010 / 1:30pm
Brownfield Eligibility Determination Form	Patrick Burke / (309) 797-0705	Client from City of Moline	Unknown

Mr. Zepeda indicated that he has been the site owner since approximately 2004, during which time, the site has been used as an automobile repair facility. Prior to 2004, Mr. Zepeda believed the site was used as an automobile repair facility as well. According to Mr. Zepeda, the on-site structure was constructed in the late 1970s. Mr. Zepeda was not aware of any pending, threatened or past environmental litigation, proceedings or notices of possible violations of environmental laws or liability in connection with the site.

In addition, Mr. Burke filled out portions of a “Brownfields Eligibility Determination Form”. Mr. Burke responded that hazardous substances have potentially contaminated the site due to the site’s current usage. Mr. Burke indicated that the on-site building was constructed in 1977.

### 3.11 Prior Report Review

Previous environmental reports, permits and registrations, or geotechnical reports for the site were not provided by the client to Terracon for review.

### 3.12 Historical Use Information Summary

Based on review of the available historical information, the site was improved by a train station from at least 1886 until approximately 1967 when the site was reverted to vacant land. The existing building was developed in 1977. According to available information, automobile repair facilities have occupied the existing on-site building since it was developed in 1977.

Based on City Directories and Sanborn Maps and the absence of information regarding gasoline tanks associated with the facilities, the following historic operations constitute RECs:

- Illinois Oil Company (site);
- Filling Station/Automobile Sales and Service Facility (eastern adjoining property);
- Two Automobile Sales and Service Facilities (southern adjoining property).

#### 4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Evaluating identified regulatory facilities for potential vapor intrusion conditions was outside the scope of this assessment. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

#### 4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

##### Federal and State/Tribal Databases

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
<u>Federal</u>			
<b>NPL</b>	The National Priority List (NPL) is the USEPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
<b>Delisted NPL</b>	The Delisted NPL database refers to facilities that have been removed from the NPL.	0.5	0

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
<b>CERCLIS</b>	The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database is a compilation of facilities which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response Act (CERCLA) of 1980.	0.5	0
<b>CERCLIS NFRAP</b>	CERCLIS No Further Remedial Action Planned (NFRAP) refers to facilities that have been removed and archived from USEPA's inventory of CERCLA sites.	0.5	1
<b>RCRA CORRACTS</b>	The USEPA maintains a database of Resource Conservation and Recovery Act (RCRA) facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action" (CORRACTS). A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
<b>RCRA non-CORRACTS TSD</b>	The RCRA non-CORRACTS TSD database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous wastes. Unlike the RCRA CORRACTS database, the RCRA non-CORRACTS TSD database does not include RCRA facilities where corrective action is required.	0.5	0
<b>RCRA Generators</b>	The RCRA Generators database, maintained by the USEPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Site and adjoining properties	0
<b>IC / EC</b>	A Federal listing of sites with institutional and/or engineering controls in place. Institutional Controls (IC) 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. Engineering Controls (EC) 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.	Site	0
<b>Brownfields</b>	USEPA-listed Brownfields facilities.	0.5	4
<b>ERNS</b>	The Emergency Response Notification System (ERNS) is a listing compiled by the USEPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
<u>State/Tribal</u>			
<b>SHWS</b>	The Illinois Environmental Protection Agency (IEPA) maintains a database of state equivalent CERCLIS facilities in the State of Illinois.	0.5	1

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
<b>SWF / LF</b>	IEPA and/or tribal database of solid waste facilities (SWF) located within the State of Illinois. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	1
<b>LUST</b>	IEPA and/or tribal database of leaking underground storage tanks (LUSTs) in the State of Illinois.	0.5	11
<b>UST</b>	Illinois Office of the State Fire Marshal (OSFM) and/or tribal database of registered underground storage tanks (USTs) in the State of Illinois which may include the owner and location of the USTs.	Site and adjoining properties	0
<b>IC/EC</b>	IEPA and/or tribal equivalent to the Federal IC / EC database list.	Site	0
<b>SRP</b>	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).	0.5	7
<b>Brownfields</b>	IEPA and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	1

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site.

#### Listed Facilities

<b>Facility Name and Location</b>	<b>Estimated Distance/Direction/Gradient</b>	<b>Database Listings</b>
Renew Moline 1400 3 <sup>rd</sup> Avenue (currently River Drive) Moline, Illinois 61265	Adjoining / North / Down-Gradient	LUST
City of Moline 1520 River Drive Moline, Illinois 61265	Approximately 625 Feet / Northeast / Down-Gradient	SRP
The Printing Press 1411 6 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 700 Feet / South / Up-Gradient	RCRA-SQG, FINDS, USEPA Brownfields
City of Moline 450 11 <sup>th</sup> Street Moline, Illinois 61265	Approximately 800 Feet / Southwest / Up-Gradient	SRP

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Moline Arsenal Ramps Northwest Corner of the Intersection of 16 <sup>th</sup> Street and 3 <sup>rd</sup> Avenue Moline, Illinois 61265	Approximately 1,000 Feet / Northeast / Down-Gradient	USEPA IC/EC, SRP
National Petroleum #168 / West Gateway Partners / National Petroleum, Inc. 1025 5 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 1,050 Feet / Southwest / Up-Gradient	UST, LUST (2), LUST TRUST
John Deere Seeding & Cylinder Works 909 River Drive Moline, Illinois 61265	Approximately 1,250 Feet / Northwest / Cross-Gradient	SRP
United Methodist Church 712 16 <sup>th</sup> Street Moline, Illinois 61265	Approximately 1,500 Feet / Southeast / Up-Gradient	LUST
Illinois Bell Telephone 1726 6 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 1,500 Feet / East / Up-Gradient	LUST
Industrial Sales Company 1800 3 <sup>rd</sup> Avenue (currently River Drive) Moline, Illinois 61265	Approximately 1,600 Feet / Northeast / Down-Gradient	CERCLIS NFRAP
City of Moline 1630 8 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 1,725 Feet / Southeast / Up-Gradient	LUST
Enterprise Lofts / Moline Live-Work Lofts 1809-1829 River Drive Moline, Illinois 61265	Approximately 1,825 Feet / Northeast / Cross-Gradient	USEPA Brownfields, SRP
Le Clair Friendly 1830 5 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 2,000 Feet / East / Up-Gradient	LUST
Barney Hurley Crane 331 8 <sup>th</sup> Street Moline, Illinois 61265	Approximately 2,000 Feet / West / Cross-Gradient	IEPA IC, SRP
Moline Water Plant 1800 1 <sup>st</sup> Avenue Moline, Illinois 61265	Approximately 2,050 Feet / Northeast / Down-Gradient	IEPA IC/EC, SRP, Brownfields
Orvil Union 76 428 19 <sup>th</sup> Street Moline, Illinois 61265	Approximately 2,100 Feet / Northeast / Down-Gradient	LUST

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Koelz DX Company 525 19 <sup>th</sup> Street Moline, Illinois 61265	Approximately 2,100 Feet / Northeast / Down-Gradient	LUST, UST
O'Rourke Building 1909 5 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 2,150 Feet / Northeast / Down-Gradient	USEPA Brownfields
Villareal Building 1919 5 <sup>th</sup> Avenue Moline, Illinois 61265	Approximately 2,150 Feet / Northeast / Down-Gradient	USEPA Brownfields
Five City Construction 946 17 <sup>th</sup> Street Moline, Illinois 61201	Approximately 2,325 Feet / Southeast / Up-Gradient	SWF/LF
Midway Oil Company 703 5 <sup>th</sup> Avenue Moline, Illinois 61204	Approximately 2,400 Feet / Southwest / Up-Gradient	LUST
Butterworth Center 1105 8 <sup>th</sup> Street, Moline, Illinois 61265	Approximately 2,500 Feet / Southwest / Up-Gradient	LUST

Renew Moline, 1400 3<sup>rd</sup> Avenue (currently River Drive), Moline, Illinois

The EDR report indicates that an IEPA LUST incident was reported on August 28, 1995 for the northern adjoining property (Incident Number: 951819). The northern adjoining property is in a topographic down-gradient relative to the site. According to the EDR report, the leaked substance was reportedly gasoline. A search of the Illinois OSFM UST database indicated no USTs for this northern adjoining property. Information obtained from the EDR Report and verified on IEPA's online LUST database, indicated that this LUST incident has not been granted a "closed" status by the IEPA. Based on topographic downgradient position relative to the site, this facility does not constitute a REC.

The remaining facility listings do not constitute RECs to the site based upon current regulatory status, apparent topographic gradient, and/or relative distance from the site (greater than 600 feet).

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed 32 facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or an adjoining property address. These facilities are listed in the EDR report included in Appendix D.

## **4.2 Local Agency Inquiries**

### **4.2.1 Health Department/Environmental Division**

The Rock Island Health Department was contacted via e-mail regarding environmental records or information indicating environmental concerns for the site. Ms. Diana Allen, Secretary for the Environmental Health Division, responded via e-mail on January 8, 2010 and indicated that there is no information on-file with the Health Department for the site address.

### **4.2.2 Planning Department**

Please refer to Section 3.9.

### **4.2.3 Building Permit/Inspection Department**

Please refer to Section 3.8.

### **4.2.4 Local/Regional Pollution Control Agency**

IEPA, Illinois OSFM and USEPA are the primary pollution control agencies that regulate the use, storage, and disposal of hazardous substances in the State of Illinois. The environmental database report provided by EDR (discussed in Section 4.1) was generated through research of databases maintained by the IEPA, Illinois OSFM, and the USEPA for facilities that are subject to pollution control.

## **4.3 Records Review Summary**

A review of a regulatory database report provided by Environmental Data Resources, Inc. (EDR) indicated that there is one CERCLIS NFRAP facility, four USEPA Brownfields facilities, one Illinois Environmental Protection Agency (IEPA) Solid Waste Facility/Landfill (SWF/LF) facility, 11 IEPA LUST facilities, seven IEPA Site Remediation Program (SRP) facilities, and one IEPA Brownfields facility within the specified search radii for the site.

The site address was not listed by the EDR report. The remaining facility listings do not constitute RECs to the site based upon current regulatory status, apparent topographic gradient, and/or relative distance from the site (greater than 600 feet).

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Site Information**

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. Figure 2 in Appendix A is a diagram of the site. Photo documentation of the site at the

time of the visual reconnaissance is provided in Appendix E. Credentials of the individuals planning and conducting the site visit are included in Appendix F.

### General Site Information

Site Reconnaissance				
<i>Field Personnel</i>	Ronald J. Horan			
<i>Reconnaissance Date</i>	January 8, 2010			
<i>Weather Conditions</i>	Sunny, approximately 5 degrees Fahrenheit			
<i>Site Contact / Title</i>	Herminio Zepeda / Owner			
Site Description				
<i>Site Name</i>	Moline Automotive Repair			
<i>Site Location/Address</i>	1311 4 <sup>th</sup> Avenue, Moline, Rock Island County, Illinois			
<i>Land Area</i>	Approximately 12,378 sq. ft.			
<i>Site Improvements</i>	An approximate 2,658 sq. ft., one-story automobile repair building and gravel areas.			
<i>Zoning</i>	B-2: Central Business District			
<i>Site Topographic Relief</i>	Gently sloping toward the north			
Building Description				
<i>Building Identification</i>	<i>Building Use</i>	<i>Approx. Construction Date</i>	<i>Number of Stories</i>	<i>Approx. Size (ft<sup>2</sup>)</i>
Moline Automotive Repair	Automobile repair and maintenance	1977	1	2,658
Site Utilities				
<i>Electricity</i>	Provided by Mid-American Energy Company			
<i>Drinking Water</i>	Provided by the City of Moline			
<i>Wastewater</i>	Provided by the City of Moline			
<i>Natural Gas</i>	Provided by Mid-American Energy Company			

## 5.2 General Description of Site, Occupants, and Operations

The site is located at 1311 4<sup>th</sup> Avenue in Moline, Rock County, Illinois. The site is an approximate 12,378-sq. ft. parcel of land that is improved with an approximate 2,658 sq. ft., one-story automobile repair building and gravel areas. At the time of Terracon's site reconnaissance, the site was occupied by Moline Automotive Repair.

### 5.3 Site Observations

The following table summarizes site observations and interviews. Please note, Terracon was unable to view the exterior ground surface due to snow cover. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

#### Site Characteristics

Category	Item or Feature	Observed
<b>Site Operations, Processes, and Equipment</b>	Emergency generators	
	Elevators	
	Air compressors	X
	Hydraulic lifts	X
	Dry cleaning	
	Photo processing	
	Laboratory hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Other processes or equipment	X
<b>Aboveground Chemical or Waste Storage</b>	Aboveground storage tanks (ASTs)	X
	Drums, barrels and/or containers ≥ 5 gallons	X
	MSDS	
<b>Underground Chemical or Waste Storage, Drainage or Collection Systems</b>	USTs or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	X
	Pipeline markers	
	Interior floor drains	X
<b>Electrical Transformers / PCBs</b>	Pad or pole-mounted transformers and/or capacitors	
	Other equipment	
<b>Releases or Potential Releases</b>	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	X
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X
	Dumping or disposal areas	X
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
<b>Other Notable Site Features</b>	Surface water bodies	
	Quarries or pits	
	Wells	

#### Site Operations, Processes and Equipment

### Air compressors

Terracon observed an air compressor in the northern portion of the service area. Terracon observed de minimis staining on and in the vicinity of the air compressor. Mr. Zepeda indicated that the air compressor was in good working conditions and has not had major issue with the air compressor.

### Hydraulic lifts

Terracon observed evidence of three hydraulic lifts (one underground, one aboveground, and one which was removed). Mr. Zepeda indicated the underground hydraulic lift was in good working condition, but he did not have information regarding its last inspection. Mr. Zepeda indicated the underground hydraulic lift was on-site prior to his ownership in 2004. Terracon did not note staining on the ground in the vicinity of the underground hydraulic lift post during visual reconnaissance. The hydraulic lift that was removed appeared to be similar to the still present underground hydraulic lift. Mr. Zepeda had no information regarding this lift other than that it was removed prior to his taking ownership in 2004. Based on visual observations and absence of additional information, the two underground hydraulic lifts constitute RECs to the site.

The aboveground hydraulic lift was observed to be operating at the time of site reconnaissance. No staining on the hydraulic fluid reservoir was observed by Terracon.

### Other processes or equipment

Terracon observed an automobile battery recycling area in the eastern portion of the service area. This area was approximately 5 feet by 5 feet. The ground in the vicinity of this area appeared to be slightly corroded from the past storage of batteries. Mr. Zepeda indicated batteries are taken to a local automobile products shop and recycled.

The on-site occupants generally store and use small quantities of automobile associated liquids (i.e. antifreeze, oils, etc.), which are generally stored throughout the service area. The products were observed in their original sealed and labeled containers, and no evidence of releases, spills or floor drains was noted in the storage areas during the site reconnaissance.

Terracon observed a brake grinder and an alignment rack during visual reconnaissance. Both the brake grinder and alignment rack were observed to be powered by electric/hydraulic systems. No staining was observed on or in the vicinity of these two pieces of equipment.

Terracon observed an oil furnace, used to burn off waste oil, in the northern portion of the service area. Mr. Zepeda indicated waste oil is burned off on an as needed basis. Terracon observed that the oil furnace was vented to the rooftop. Mr. Zepeda indicated that there have been no issues associated with the oil furnace.

## **Aboveground Chemical or Waste Storage**

### ASTs

Terracon observed two plastic, 450-gallon waste oil ASTs in the northern portion of the service area. The waste oil ASTs were observed to be in good condition and de minimis staining was observed on and in the vicinity of these ASTs. According to Mr. Zepeda, these waste oil ASTs are filled by hand and then the contents are disposed of via an oil furnace attached to the ASTs.

Terracon observed two new oil ASTs in the northwestern portion of the service area (one 225-gallon 10W30 motor oil AST and one 150-gallon 5W30 motor oil AST). The ASTs were observed to have secondary containment. Terracon noted de minimis staining in the vicinity of the two AST during site reconnaissance. Mr. Zepeda indicated that there have been no issues with the ASTs since he has been associated with the site.

### Drums, barrels, and/or containers $\geq$ 5 gallons

Terracon observed the following drums, barrels and containers during site reconnaissance:

- Two 55-gallon anti-freeze drums;
- One 55-gallon motor oil drum;
- Two approximately 30-gallon waste oil containers;
- One approximately 40-gallon waste oil barrel; and
- Two small window washer containers.

Terracon noted small areas of de minimis staining in the vicinity of these drums, barrels and containers during site reconnaissance.

## **Underground Chemical or Waste Storage, Drainage or Collection Systems**

### Oil/water separators

Terracon was told by Mr. Zepeda that a triple trap oil/water separator (OWS) system was located beneath an interior trench floor drain in the central portion of the service area. Terracon was unable to observe the OWS system interior because a car under repair was situated over the OWS system; therefore, representative views of the OWS system were not made. According to Mr. Zepeda, the OWS system and associated floor drain system are cleaned out twice a year by on-site personnel. Mr. Zepeda indicated that the waste oil is then burned off by their oil burning system. According to Mr. Zepeda, there are no reported problems associated with the OWS system in the six years he has been associated with the site. Mr. Zepeda stated that water associated with the OWS system is discharged to the City of Moline wastewater system

#### Interior floor drains

Terracon observed interior floor drains throughout the service area of the on-site building. According to Mr. Zepeda, the floor drains in the service area are connected to the OWS system. According to Mr. Zepeda, all the floor drains are functional at the site. Terracon observed de minimis staining near the service area floor drains. No hazardous substances were observed in the vicinity of on-site floor drains during Terracon's site reconnaissance. Terracon observed the floor drains to be in fair condition.

#### **Releases or Potential Releases**

##### Stained pavement or similar surface

Terracon observed stained pavement located in various portions of the service area. The staining on the pavement was a result of day to day service activities and appeared to be de minimis in nature.

##### Trash, debris, and/or other waste materials

Terracon observed one solid waste dumpster, owned and serviced by MWI, in the central portion of the site. At the time of Terracon's site reconnaissance, the dumpster was empty. Terracon did not detect noxious odors or observe staining on or in the vicinity of the dumpster.

##### Dumping or disposal areas

Terracon observed a fenced area in the northern portion of the site that contained three automobile engines and ten empty 55-gallon drums. Terracon was unable to view the ground surface due to snow cover, so it is unclear if the ground was stained in the vicinity of the drums and engines. However, based on the staining observed on the drums and oil associated with the engines, this disposal area constitutes a REC to the site.

#### **5.4 Interviews Conducted During Visual Reconnaissance**

Terracon was accompanied by Mr. Zepeda during site reconnaissance. Information obtained from Mr. Zepeda regarding site observations is documented in Section 5.3.

#### **5.5 Site Reconnaissance Summary**

During the site reconnaissance, the following RECs were observed: two underground hydraulic lifts and a drum and engine disposal area.

## 6.0 ADJOINING PROPERTY RECONNAISSANCE

Observations of adjoining properties (from site boundaries) are summarized below.

### Adjoining Properties

Direction	Description
North	A northeast to southwest oriented railroad (Burlington, Northern, and Sante Fe [BNSF]) followed by a parking deck and a structure containing United Healthcare, John Deere, and Johnny's Italian Steakhouse (1300 River Drive).
East	A northwest to southeast oriented 4 <sup>th</sup> Avenue followed by an off-ramp for 16 <sup>th</sup> Street, and a paved parking lot.
South	A northeast to southwest oriented 4 <sup>th</sup> Avenue followed by two parking lots, Graves Environmental (1318 4 <sup>th</sup> Avenue), Sound & Vision Co./A-1 Locksmith (1316 4 <sup>th</sup> Avenue), and Tommy's Bar (1302 4 <sup>th</sup> Avenue).
West	A paved parking area and vacant land followed by a vacant warehouse/distribution structure (1205 4 <sup>th</sup> Avenue).

Terracon observed a single railroad track adjoining the site to the north followed by commercial development during reconnaissance. The railroad track was still in use. In the site vicinity, it does not appear that train car off- or on-loading processes have taken place. City right-of-way followed by commercial development and paved parking lots adjoin the property to the east and south and a paved parking lot is located west of the site. Indications of RECs in adjoining properties were not observed by Terracon during reconnaissance.

## 7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services (e.g., asbestos sampling, lead-based paint sampling, wetlands evaluation, lead in drinking water testing, radon testing, etc.) were not conducted.

## 8.0 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

### 8.1 Findings and Conclusions

This Phase I ESA was performed in accordance with our Professional Services Agreement dated November 20, 2006, and was conducted consistent with the procedures included in ASTM E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. This Phase I ESA was conducted under the supervision or responsible charge of John F. Brimeyer, P.E., environmental professional. Ronald J. Horan performed the site reconnaissance on January 8, 2010.

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

- The site is located at 1311 4<sup>th</sup> Avenue in Moline, Rock County, Illinois. The site is an approximate 12,378- sq. ft. parcel of land that is improved with an approximate 2,658 sq. ft., one-story automobile repair building and gravel areas. At the time of Terracon's site reconnaissance, the site was occupied by Moline Automotive Repair.
- During site reconnaissance, the following RECs were observed: two underground hydraulic lifts and a drum and engine disposal area.
- Based on review of the available historical information, the site was improved by a train station from at least 1886 until approximately 1967 when the site was reverted to vacant land. The existing building was developed in 1977. According to available information, automobile repair facilities have occupied the existing on-site building since it was redeveloped in 1977.
- Based on City Directories and Sanborn Maps and the absence of information regarding gasoline tanks associated with the facilities, the following historic operations constitute RECs:
  - Illinois Oil Company (site);
  - Filling Station/Automobile Sales and Service Facility (eastern adjoining property);
  - Two Automobile Sales and Service Facilities (southern adjoining property).
- Terracon observed a single railroad track adjoining the site to the north followed by commercial development during reconnaissance. The railroad track was still in use. In the site vicinity, it does not appear that train car off- or on-loading processes have taken place. City right-of-way followed by commercial development and paved parking lots adjoin the property to the east and south and a paved parking lot is located west of the site.
- Indications of RECs in adjoining properties were not observed by Terracon during reconnaissance.
- A review of a regulatory database report provided by Environmental Data Resources, Inc. (EDR) indicated that there is one CERCLIS NFRAP facility, four USEPA Brownfields facilities, one Illinois Environmental Protection Agency (IEPA) Solid Waste Facility/Landfill (SWF/LF) facility, 11 IEPA LUST facilities, seven IEPA Site Remediation Program (SRP) facilities, and one IEPA Brownfields facility within the specified search radii for the site.

- The site address was not listed by the EDR report. The facility listings do not constitute RECs to the site based upon current regulatory status, apparent topographic gradient, and/or relative distance from the site.
- At the time of the site reconnaissance, the site was covered with snow making the exterior ground surface of the site unobservable.

## **8.2 Recommendations**

Based on the scope of services, limitations, and findings of this assessment, the following RECs were identified:

- Two current underground hydraulic lifts;
- A drum and engine disposal area;
- Former on-site operations and gas tanks associated with Illinois Oil Company (1950);
- Former operations and gas tanks associated with eastern adjoining property (Filling Station/Automobile Sales and Service Facility);

Former operations and gas tanks associated with southern adjoining properties (two Automobile Sales and Service Facilities).

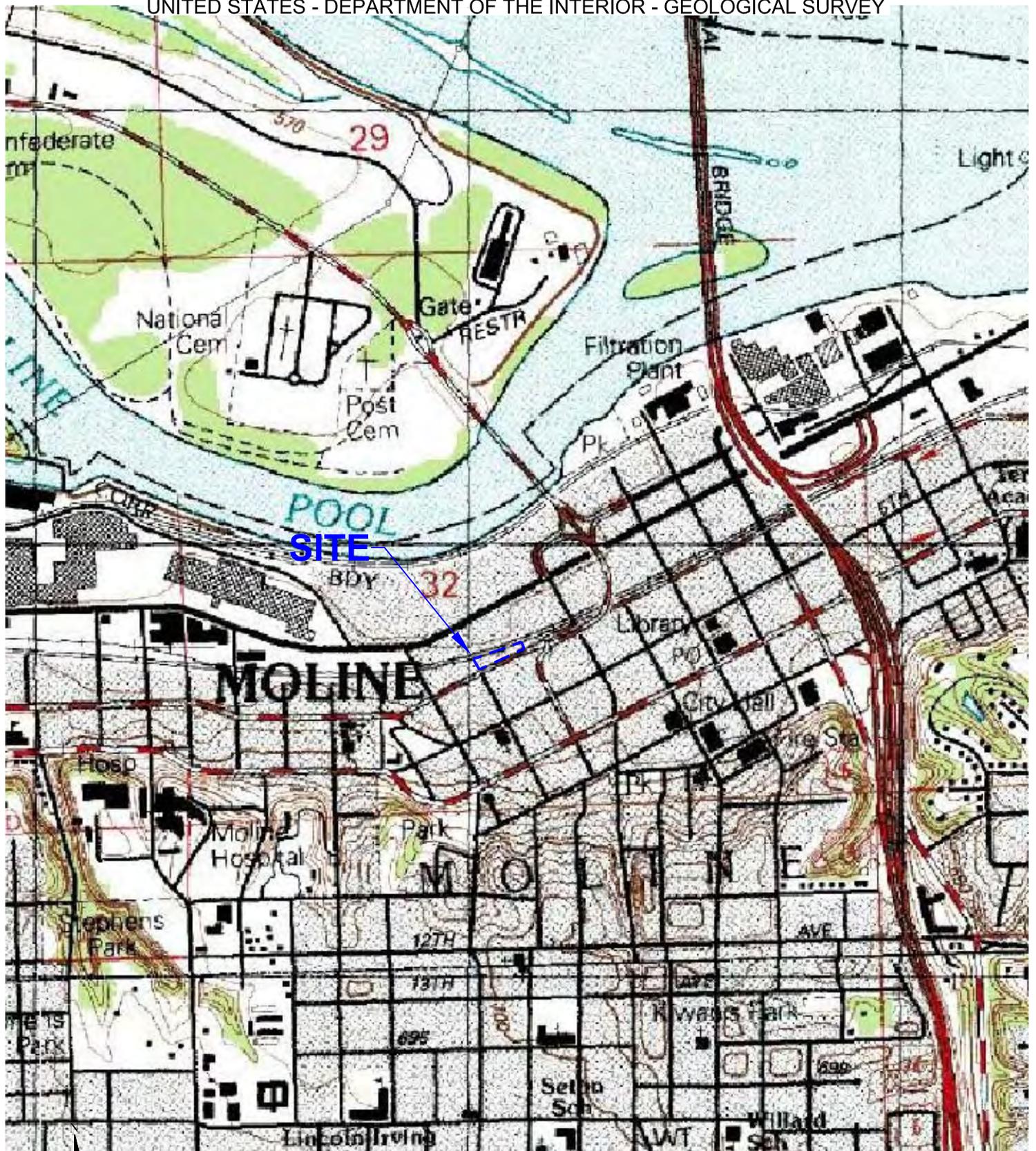
Terracon recommends performed a Phase II ESA on-site to determine whether on-site subsurface soils and groundwater have been impacted by current and former activities.

## **9.0 DECLARATION**

I, John F. Brimeyer, P.E., declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the subject site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practice set forth in 40 CFR Part 312.

## **APPENDIX A**

**Figure 1 - Topographic Vicinity Diagram, Figure 2 – Site Diagram**



Source: Davenport East, Iowa, IL - Topographic Image, Dated 1991



----- Approximate Site Location

Project Mngr:	RJH	Project No.:	07067060.1
Drawn By:	EP	Scale:	AS-SHOWN
Checked By:	RJH	Revised By:	~
Approved By:	RJH	Date:	January 14, 2010

**Terracon**  
Consulting Engineers and Scientists

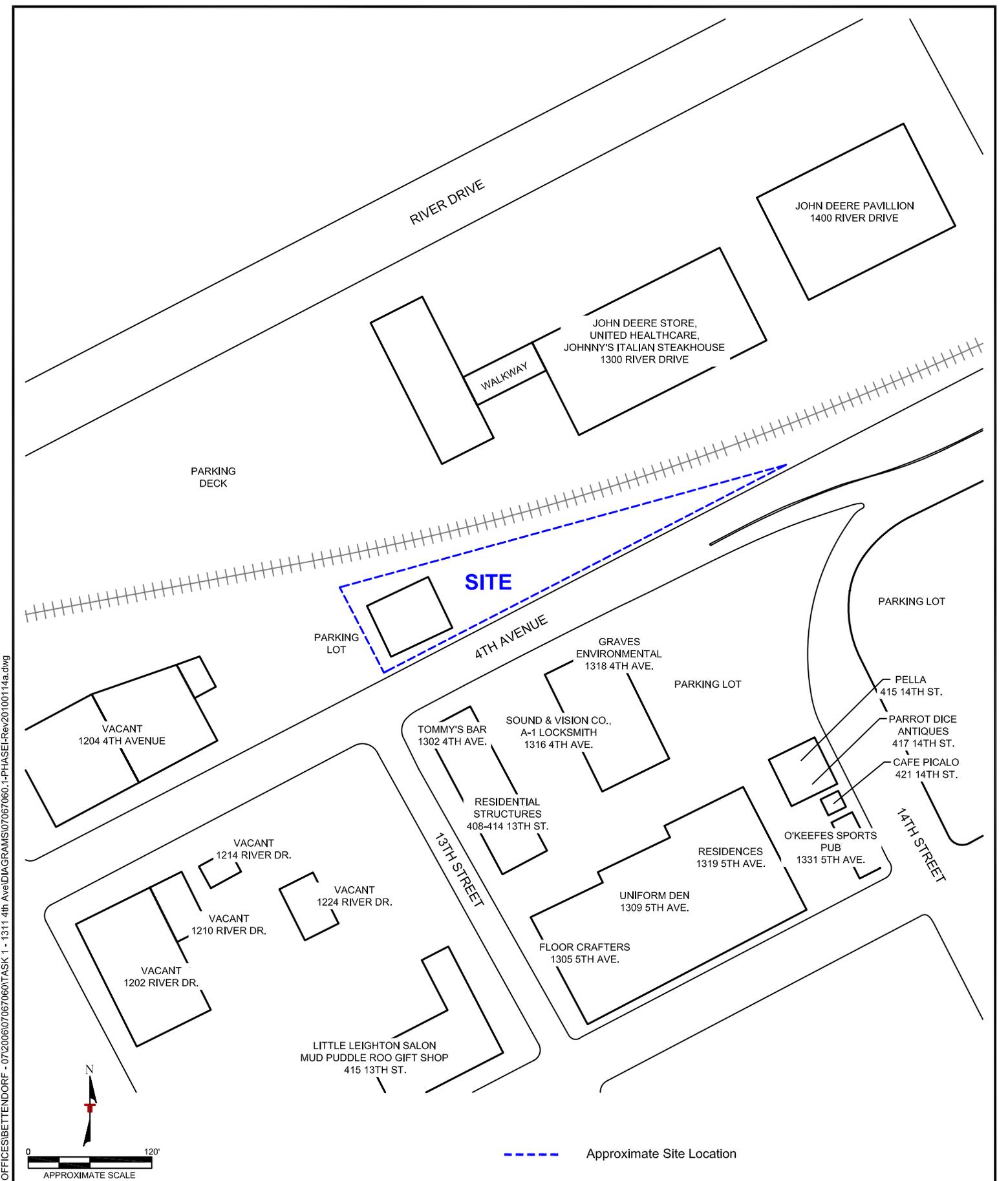
135 AMBASSADOR DRIVE NAPERVILLE, ILLINOIS 60540  
PH. (630) 717-4263 FAX. (630) 357-9489

**TOPOGRAPHIC VICINITY DIAGRAM**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**MOLINE AUTOMOTIVE REPAIR**  
1311 4TH AVENUE  
MOLINE, ROCK ISLAND COUNTY, ILLINOIS

FIG. No.	1
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N:\PROJECTS - OTHER OFFICES\BETTENDORF - 07\2006\07067060\TASK 1 - 1311 4th Ave\DIAGRAMS\07067060.1-PHASE I-Rev20100114a.dwg



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Project Mng:	RJH	Project No.	07067060.1
Drawn By:	EP	Scale:	AS-SHOWN
Checked By:	RJH	Revised By:	~
Approved By:	RJH	Date:	January 14, 2010

**Terracon**  
Consulting Engineers and Scientists

135 AMBASSADOR DRIVE      NAPERVILLE, ILLINOIS 60540  
PH. (630) 717-4263      FAX. (630) 357-9489

**SITE DIAGRAM**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**MOLINE AUTOMOTIVE REPAIR**  
1311 4TH AVENUE  
MOLINE, ROCK ISLAND COUNTY, ILLINOIS

FIG. No.	<b>2</b>
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DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES. 2A

## **APPENDIX B**

### **Description of Terms and Acronyms**

## Description of Selected General Terms and Acronyms

Term/Acronym	Description
ACM	<p>Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or as binding agents in construction materials. Inhalation of asbestos fibers has been documented to cause asbestosis (scarring of the lung), lung cancer, and mesothelioma (a cancer of the chest wall lining).</p> <p>Most Federal and State agencies define ACM as a material containing more than one (1) percent asbestos, although some states, such as California, define ACM as material containing 0.1% or more asbestos. In order to determine the ACM status of suspect building materials, a minimum number of samples must be collected and analyzed, depending on the type and quantity of the suspect material. A suspect material can only be confirmed as non-ACM when analytical results of all required samples are below applicable regulatory limits. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. An asbestos containing material may be classified as either friable or non-friable. Friable materials are those that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM are materials in which the asbestos fibers are more firmly bound in a matrix of tar, plastic or other such material, and which have a lower potential for asbestos fiber release.</p> <p>Federal and State regulations require that an asbestos survey be performed prior to renovation, dismantling, demolition or other activities that may disturb suspect or confirmed ACM unless such materials are removed as ACM prior to planned disturbances. ACM removal may also be required if confirmed ACM becomes damaged, or if renovation or demolition activities could result in damage to confirmed or suspect ACM. Depending upon the quantity, notification to Federal or State regulatory agencies may be required prior to ACM removal (abatement) operations. Abatement of friable or potentially friable ACM must be performed by a licensed abatement contractor in accordance with applicable federal, state, or local regulations. OSHA worker protection regulations will also apply.</p>
AHERA	Asbestos Hazard Emergency Response Act
AST	Above Ground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
AULs	Activity and Use Limitations
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethyl benzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CFR	Code of Federal Regulations
CESQG	Conditionally exempt small quantity generators.
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment

## Description of Terms and Acronyms (cont.)

Term/Acronym	Description
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clear Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term does not include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
IC / EC	Industrial Controls / Engineering Controls
ILP	Innocent Landowner Program
IOP	Innocent Owner/Operator Program
LQG	Large quantity generators.
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a groundwater cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NGVD	National Geodetic Vertical Datum
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	National Priorities List, as more particularly described under the Records Review section of this report.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/l	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)

## Description of Terms and Acronyms (cont.)

Term/Acronym	Description
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and groundwater. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA generators list is part of the RCRIS database maintained by EPA and lists facilities that generate hazardous waste as part of their normal business operations, as more particularly defined under Section 5.0 of this report.
RCRA CORRACTS/TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials, which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities, which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E 1527-05 as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." The term includes hazardous substances or petroleum products even under conditions of compliance with laws. The term is not intended to include <i>de minimis</i> conditions that generally do not present a material risk of harm to the 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.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small quantity generators.
SWF	Solid Waste Facility. Landfills listed by a state database.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers

## Description of Terms and Acronyms (cont.)

Term/Acronym	Description
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E 1527-05, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or groundwater that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>

### Description of Terms and Acronyms (cont.)

Illinois Term/Acronym	Description
SHWS	The Illinois Environmental Protection Agency (IEPA) maintains a database of state equivalent CERCLIS facilities in the state of Illinois.
SWF/LF	State and/or Tribal database of solid waste facilities located within Illinois. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.
UST	State and/or Tribal database of registered storage tanks in the State of Illinois which may include the owner and location of the tanks.
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.
SRP	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

## **APPENDIX C**

### **Historical Documentation**



**Moline Automotive Repair**

1311 4th Avenue

Moline, IL 61265

Inquiry Number: 2671726.4

January 06, 2010

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

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**Date EDR Searched Historical Sources:**

Aerial Photography January 06, 2010

**Target Property:**

1311 4th Avenue

Moline, IL 61265

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1945	Aerial Photograph. Scale: 1"=750'	Panel #: 2441090-E5/Flight Date: July 19, 1945	EDR
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2441090-E5/Flight Date: September 13, 1975	EDR
1980	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441090-E5/Flight Date: April 21, 1980	EDR
1984	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441090-E5/Flight Date: April 28, 1984	EDR
1990	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441090-E5/Flight Date: April 07, 1990	EDR
1994	Aerial Photograph. Scale: 1"=1000'	Panel #: 2441090-E5/Flight Date: May 19, 1994	EDR
2000	Aerial Photograph. Scale: 1"=750'	Panel #: 2441090-E5/Flight Date: March 30, 2000	EDR
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR



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**YEAR:** 1945

 = 750'





**INQUIRY #:** 2671726.4

**YEAR:** 1975

 = 750'

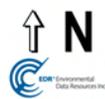


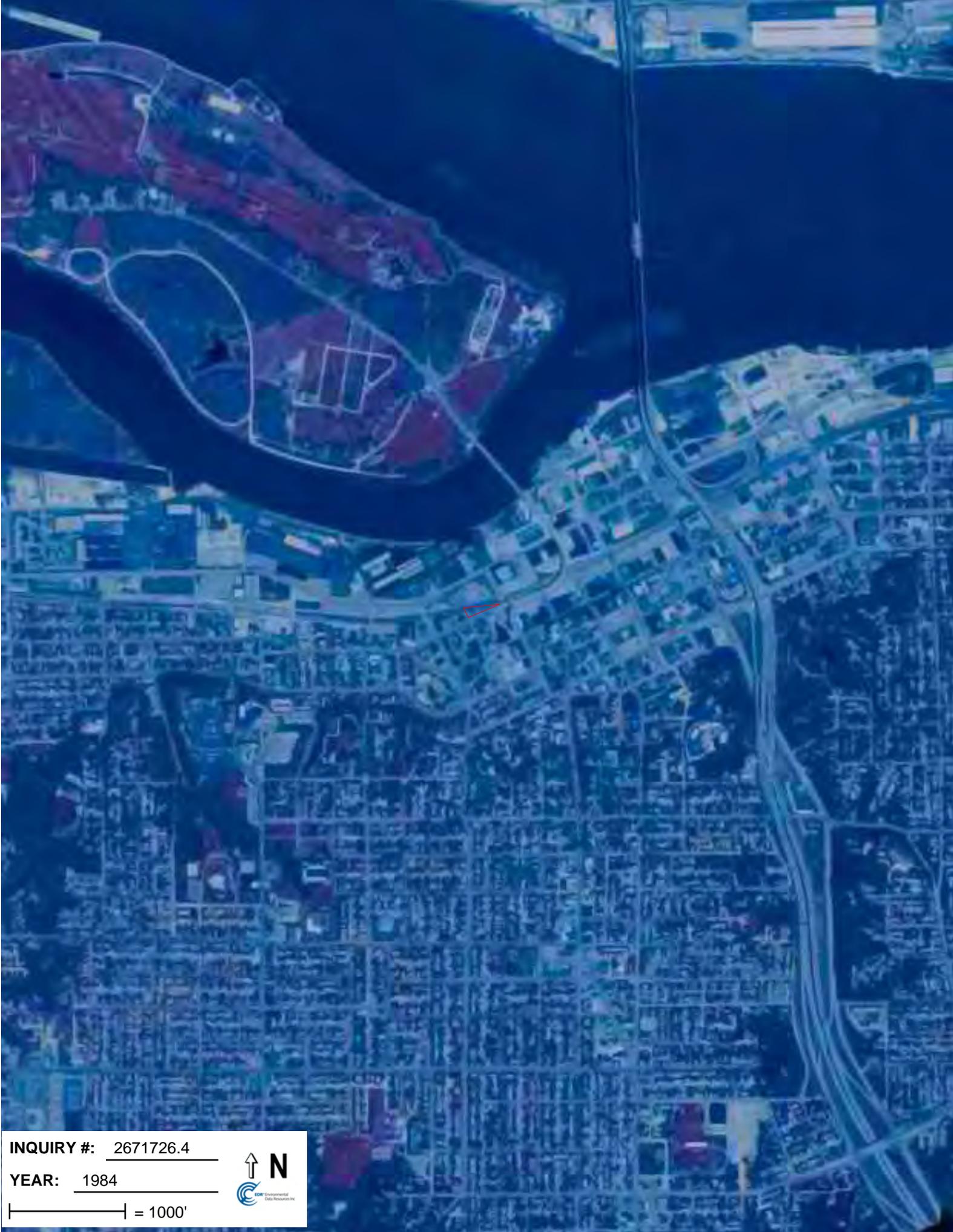


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**YEAR:** 1980

**Scale:** 1000'





**INQUIRY #:** 2671726.4

**YEAR:** 1984

|—————| = 1000'





**INQUIRY #:** 2671726.4

**YEAR:** 1990

 = 1000'





**INQUIRY #:** 2671726.4

**YEAR:** 1994

|—————| = 1000'





INQUIRY #: 2671726.4

YEAR: 2000

| = 750'

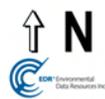


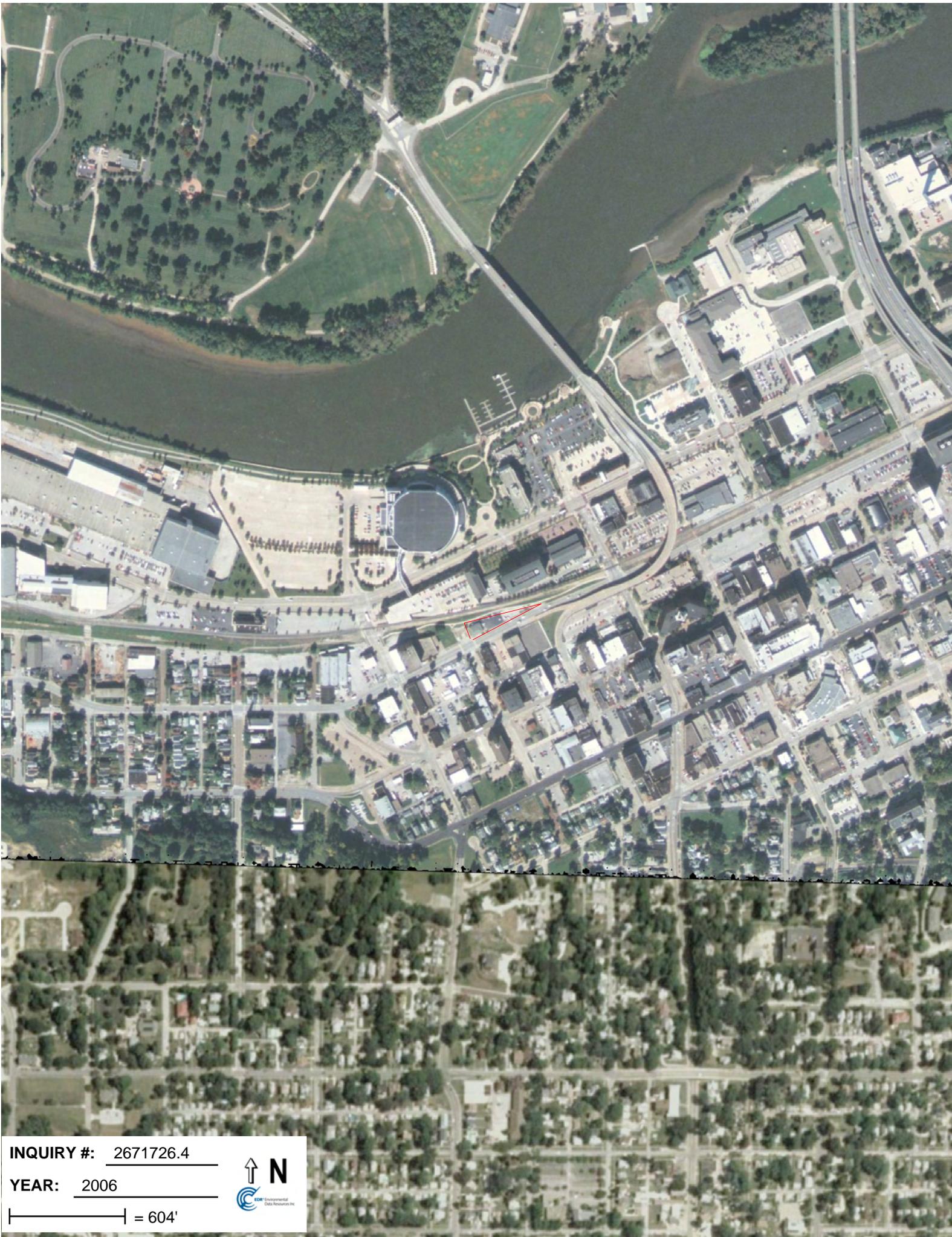


**INQUIRY #:** 2671726.4

**YEAR:** 2005

 = 604'





INQUIRY #: 2671726.4

YEAR: 2006

|—————| = 604'





**Moline Automotive Repair**

1311 4th Avenue

Moline, IL 61265

Inquiry Number: 2671726.3

January 06, 2010

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

1/06/10

**Site Name:**

Moline Automotive Repair  
1311 4th Avenue  
Moline, IL 61265

**Client Name:**

Terracon, Inc.  
135 Ambassador Drive  
Naperville, IL 60540



EDR Inquiry # 2671726.3

Contact: Ronald J. Horan

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

## Certified Sanborn Results:

**Site Name:** Moline Automotive Repair  
**Address:** 1311 4th Avenue  
**City, State, Zip:** Moline, IL 61265  
**Cross Street:**  
**P.O. #** NA  
**Project:** 07067060, Task  
**Certification #** AEC1-405A-AE04



Sanborn® Library search results  
Certification # AEC1-405A-AE04

**Maps Provided:**

1970	1898
1967	1892
1957	1886
1950	
1912	
1906	

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

- Library of Congress
- University Publications of America
- EDR Private Collection

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## **Certified Sanborn® Map Report Enhancements for 2009**

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

## Sanborn Sheet Thumbnails

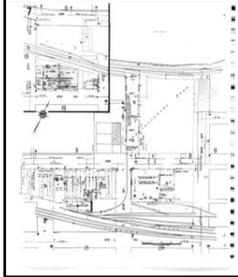
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1970 Source Sheets



Volume 1, Sheet 6



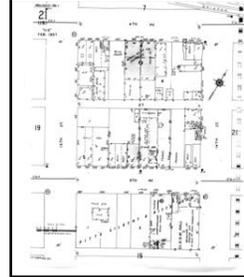
Volume 1, Sheet 7



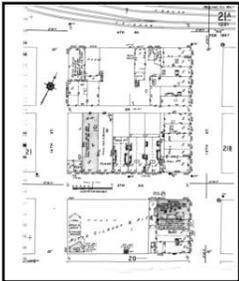
Volume 1, Sheet 18



Volume 1, Sheet 19



Volume 1, Sheet 21

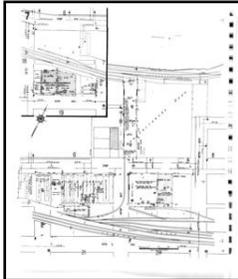


Volume 1, Sheet 21a

### 1967 Source Sheets



Volume 1, Sheet 6



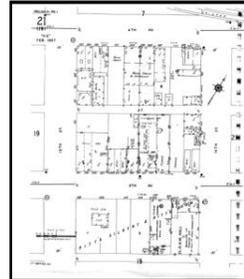
Volume 1, Sheet 7



Volume 1, Sheet 18



Volume 1, Sheet 19

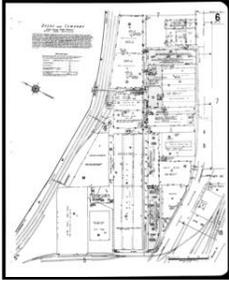


Volume 1, Sheet 21a

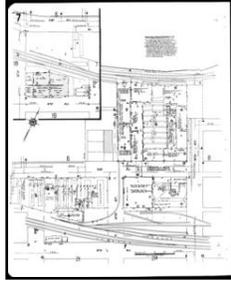


Volume 1, Sheet 21b

**1957 Source Sheets**



Volume 1, Sheet 6



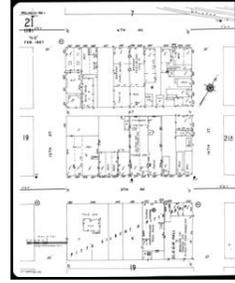
Volume 1, Sheet 7



Volume 1, Sheet 18



Volume 1, Sheet 19



Volume 1, Sheet 21



Volume 1, Sheet 21a

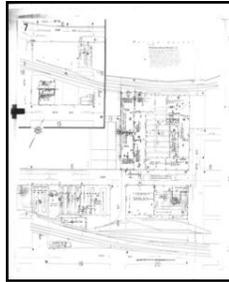
**1950 Source Sheets**



Volume 1, Sheet xxx



Volume 1, Sheet 6



Volume 1, Sheet 7



Volume 1, Sheet 18



Volume 1, Sheet 19



Volume 1, Sheet 20

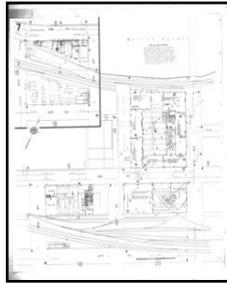
**1912 Source Sheets**



Volume 1, Sheet xxx



Volume 1, Sheet 6



Volume 1, Sheet 7



Volume 1, Sheet 18

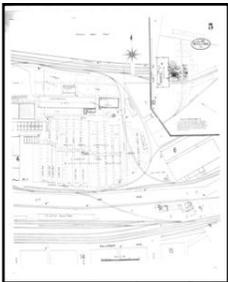


Volume 1, Sheet 19



Volume 1, Sheet 20

**1906 Source Sheets**



Volume 1, Sheet 5



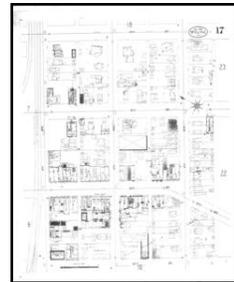
Volume 1, Sheet 6



Volume 1, Sheet 15



Volume 1, Sheet 16

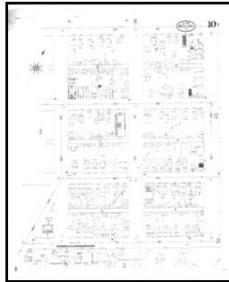


Volume 1, Sheet 17

**1898 Source Sheets**



Volume 1, Sheet 8



Volume 1, Sheet 10



Volume 1, Sheet 12



Volume 1, Sheet 13

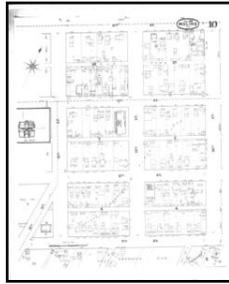
**1892 Source Sheets**



Volume 1, Sheet 7



Volume 1, Sheet 8



Volume 1, Sheet 10



Volume 1, Sheet 12

**1886 Source Sheets**



Volume 1, Sheet 8



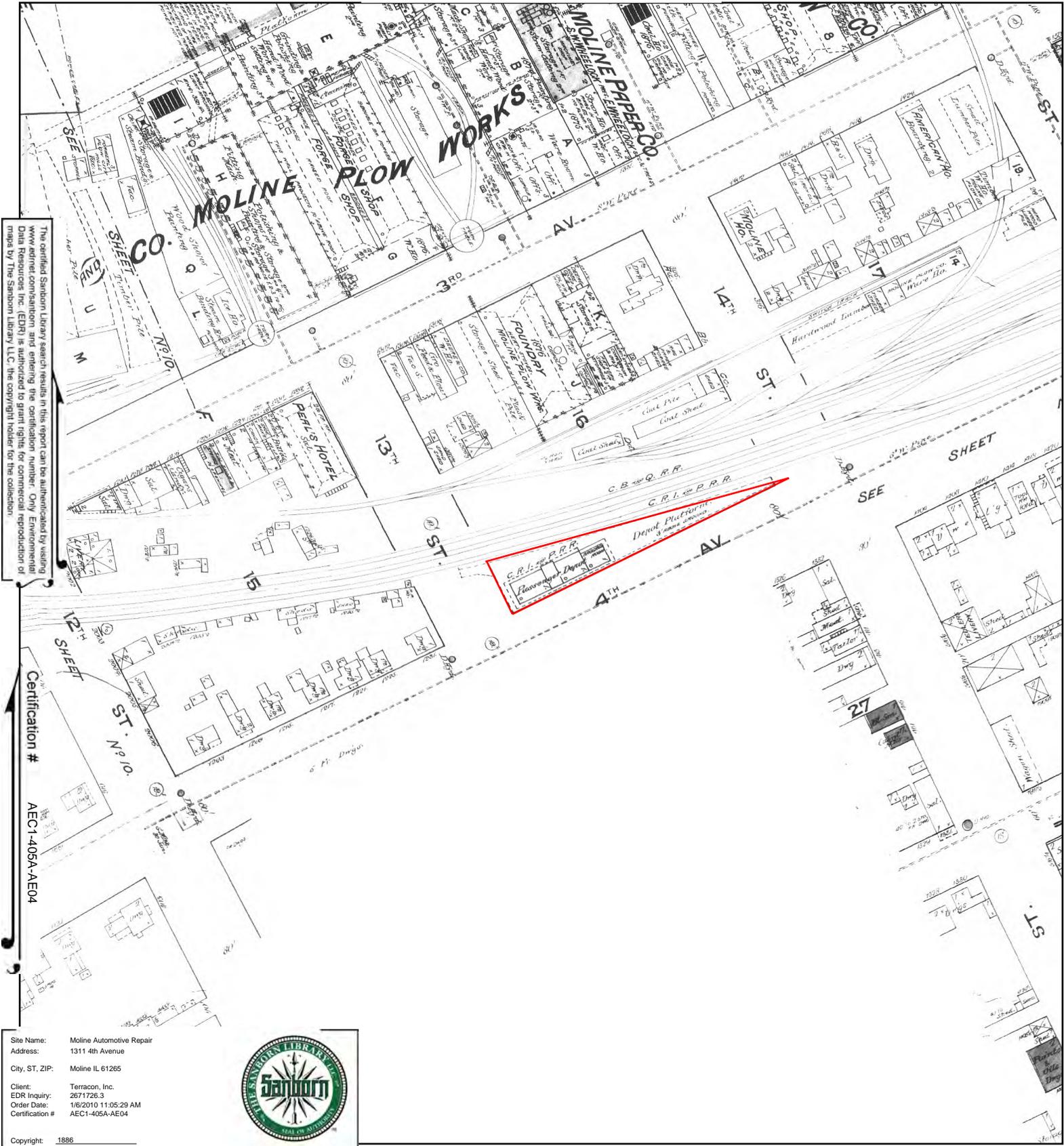
Volume 1, Sheet 9



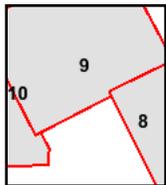
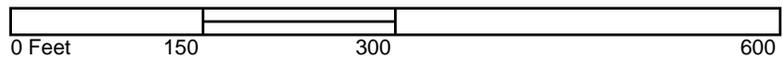
Volume 1, Sheet 10



# 1886 Certified Sanborn Map



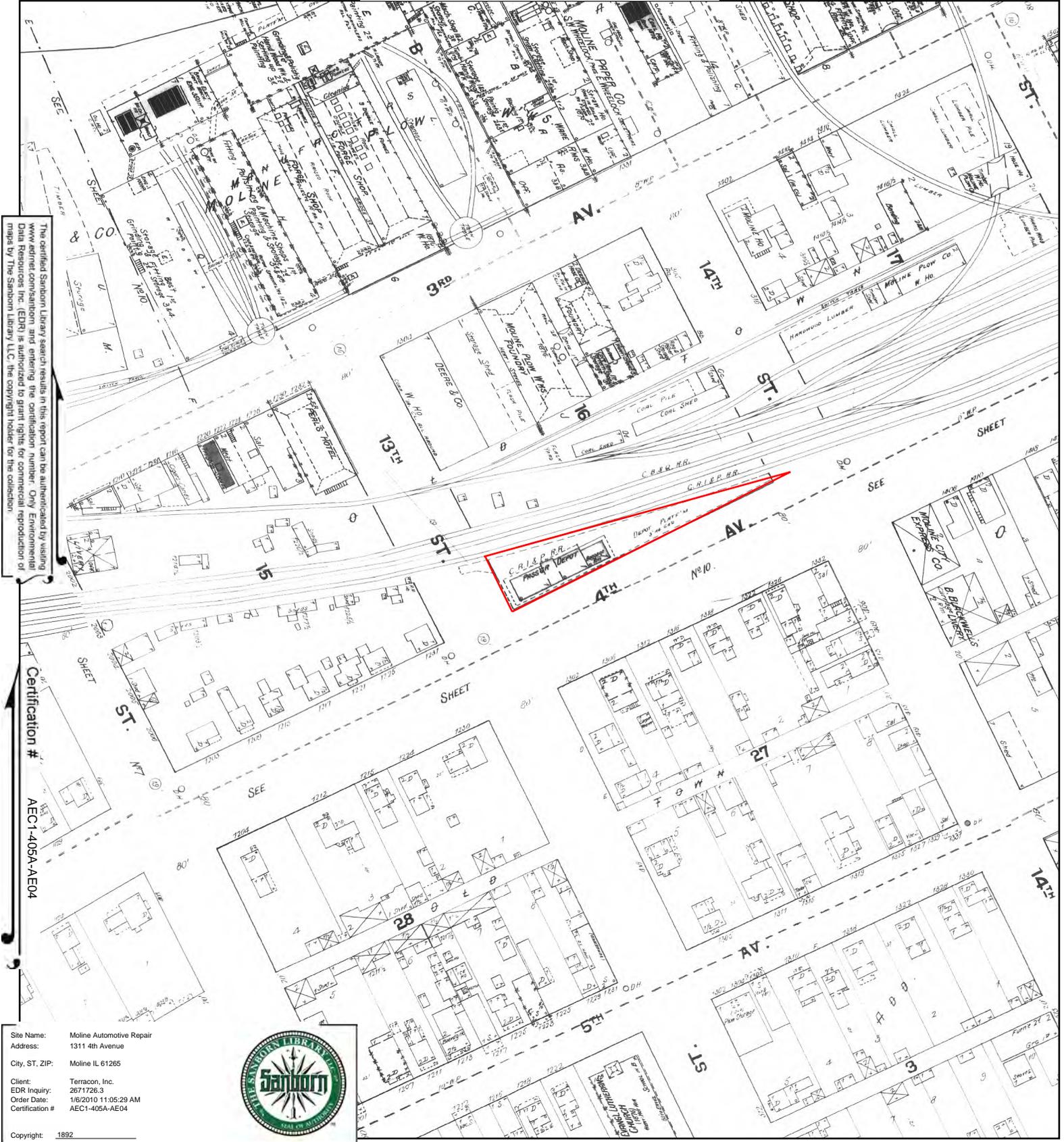
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 1, Sheet 8  
 Volume 1, Sheet 9  
 Volume 1, Sheet 10



# 1892 Certified Sanborn Map



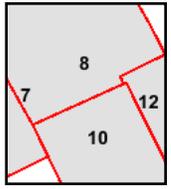
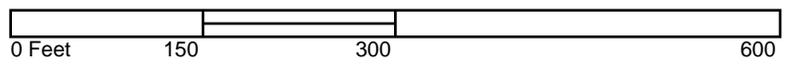
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AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification #: AEC1-405A-AE04



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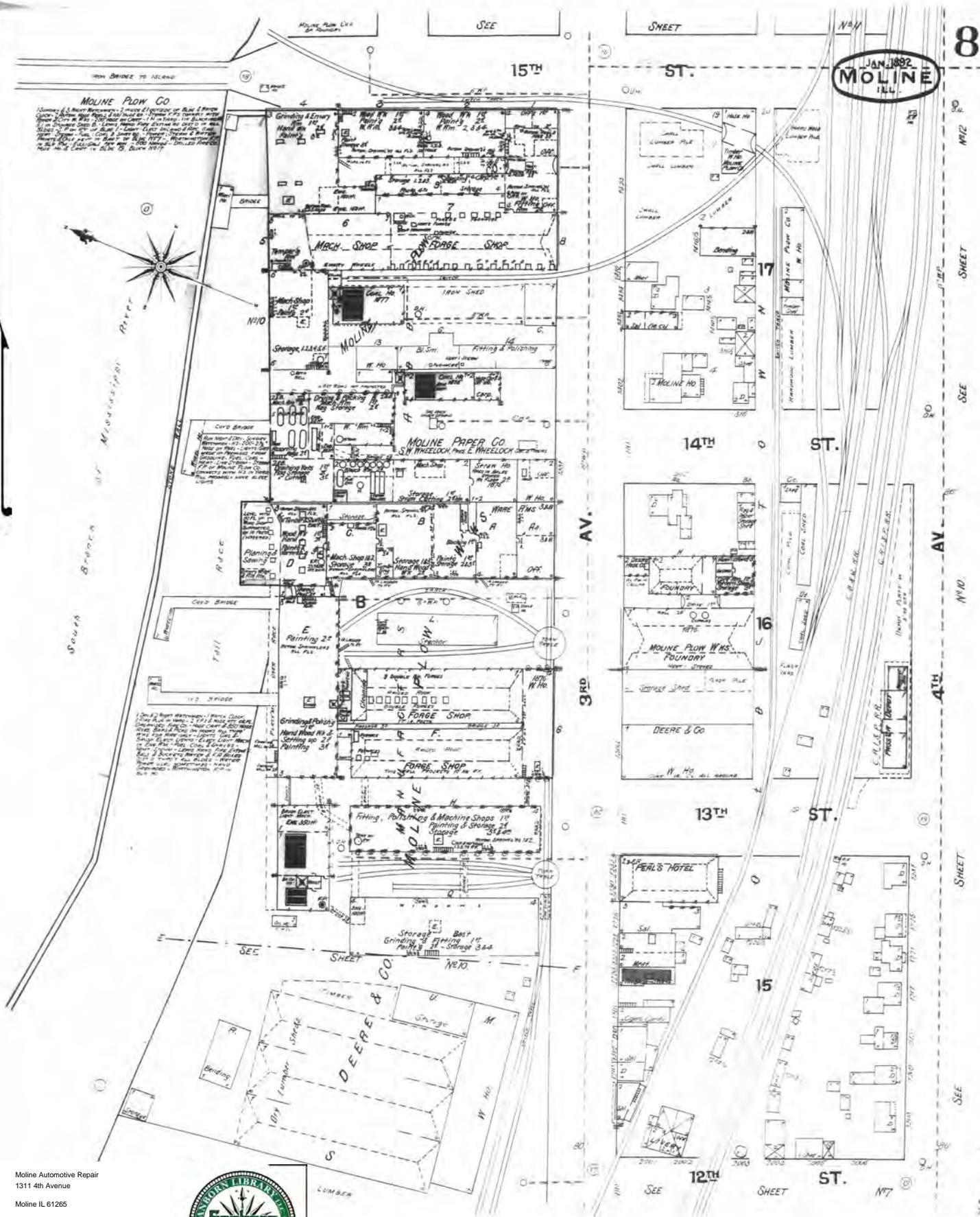
- Volume 1, Sheet 7
- Volume 1, Sheet 8
- Volume 1, Sheet 10
- Volume 1, Sheet 12



# 1892 Certified Sanborn Map

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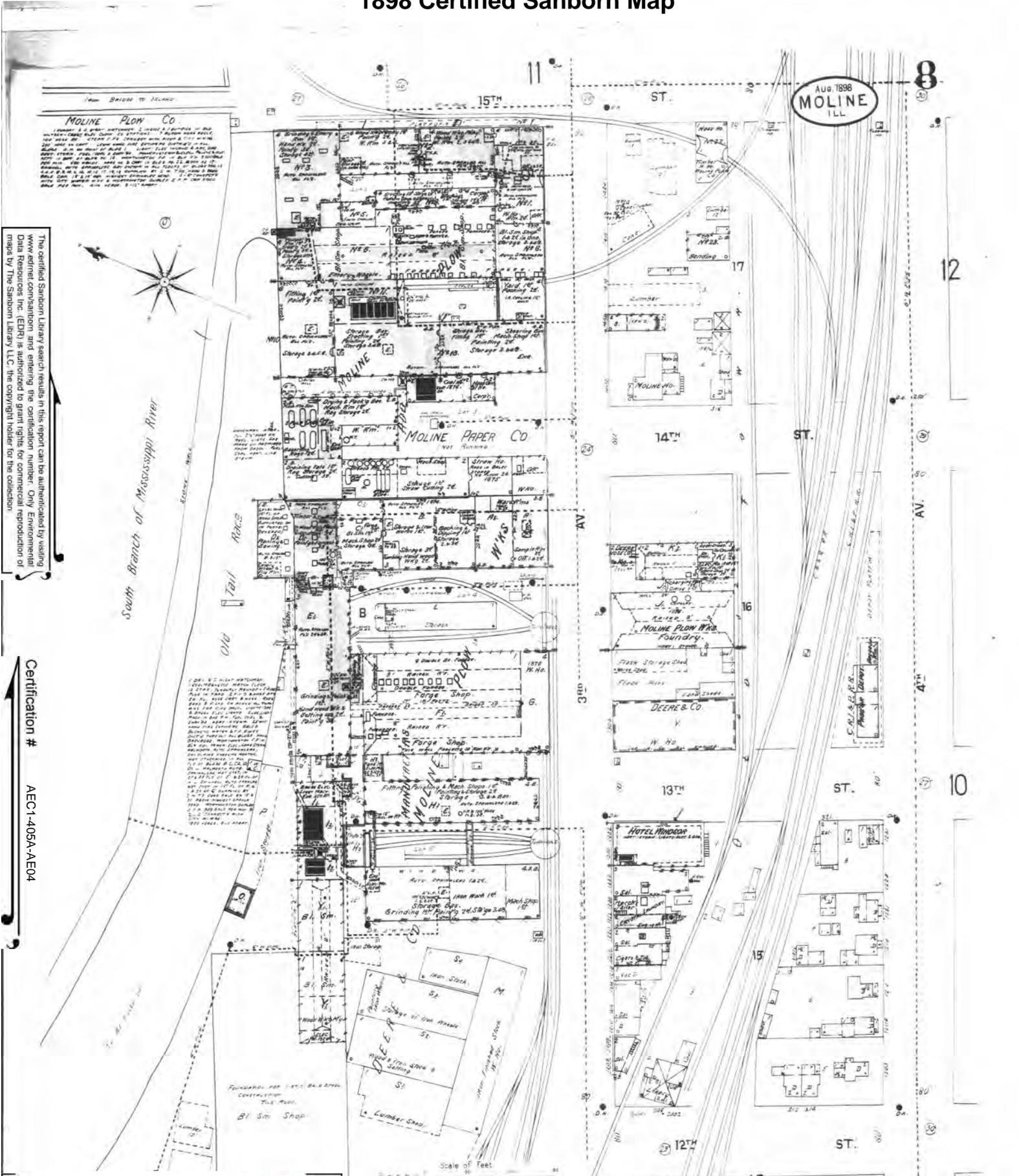
Certification # AEC1-405A-AE04



Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification #: AEC1-405A-AE04



# 1898 Certified Sanborn Map



AUG 1898  
MOLINE  
ILL

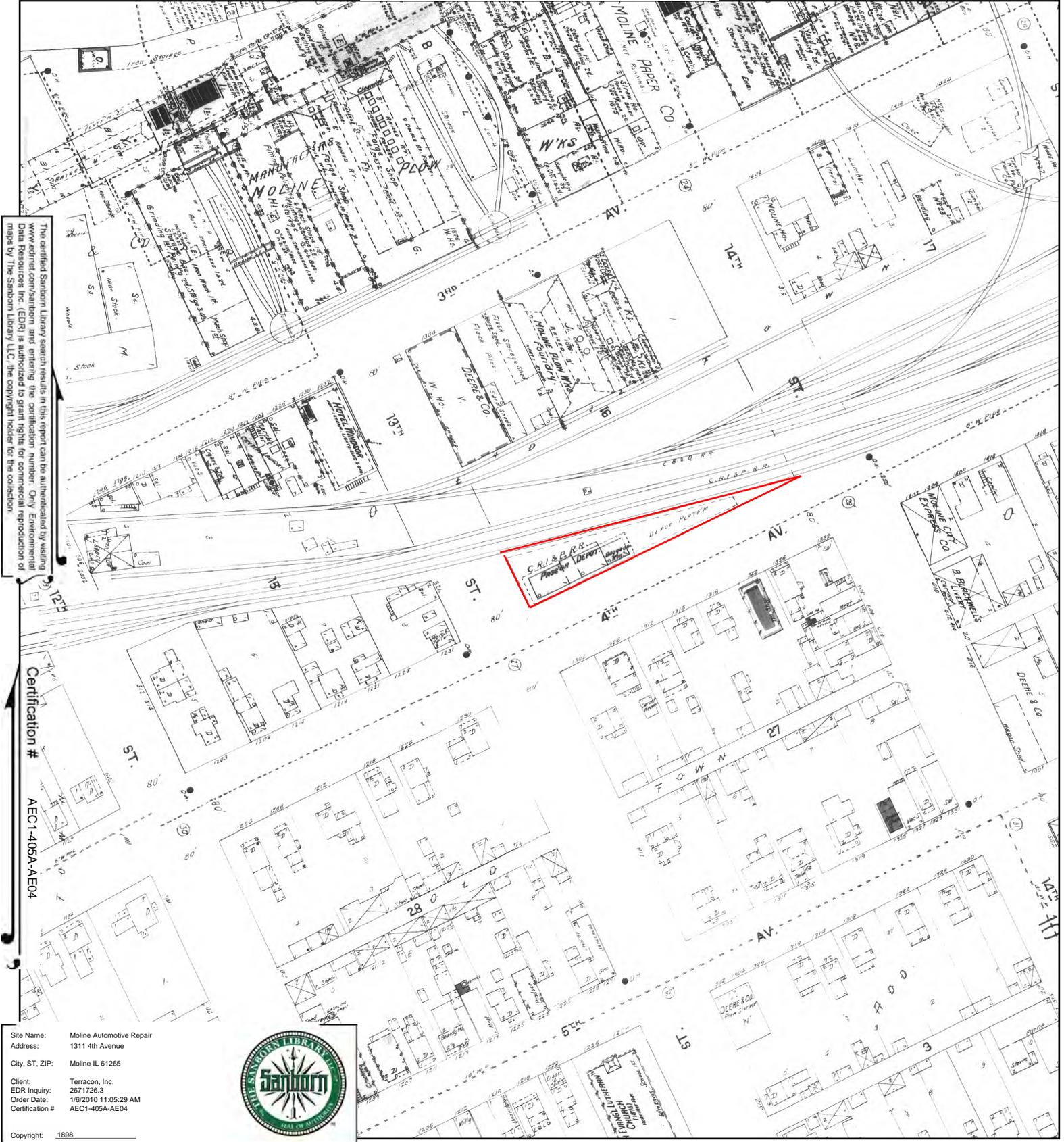
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 City, ST, ZIP: Moline IL 61265  
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 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
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# 1898 Certified Sanborn Map



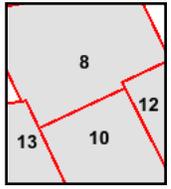
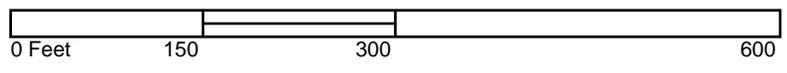
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Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
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- Volume 1, Sheet 8
- Volume 1, Sheet 10
- Volume 1, Sheet 12
- Volume 1, Sheet 13



# 1906 Certified Sanborn Map

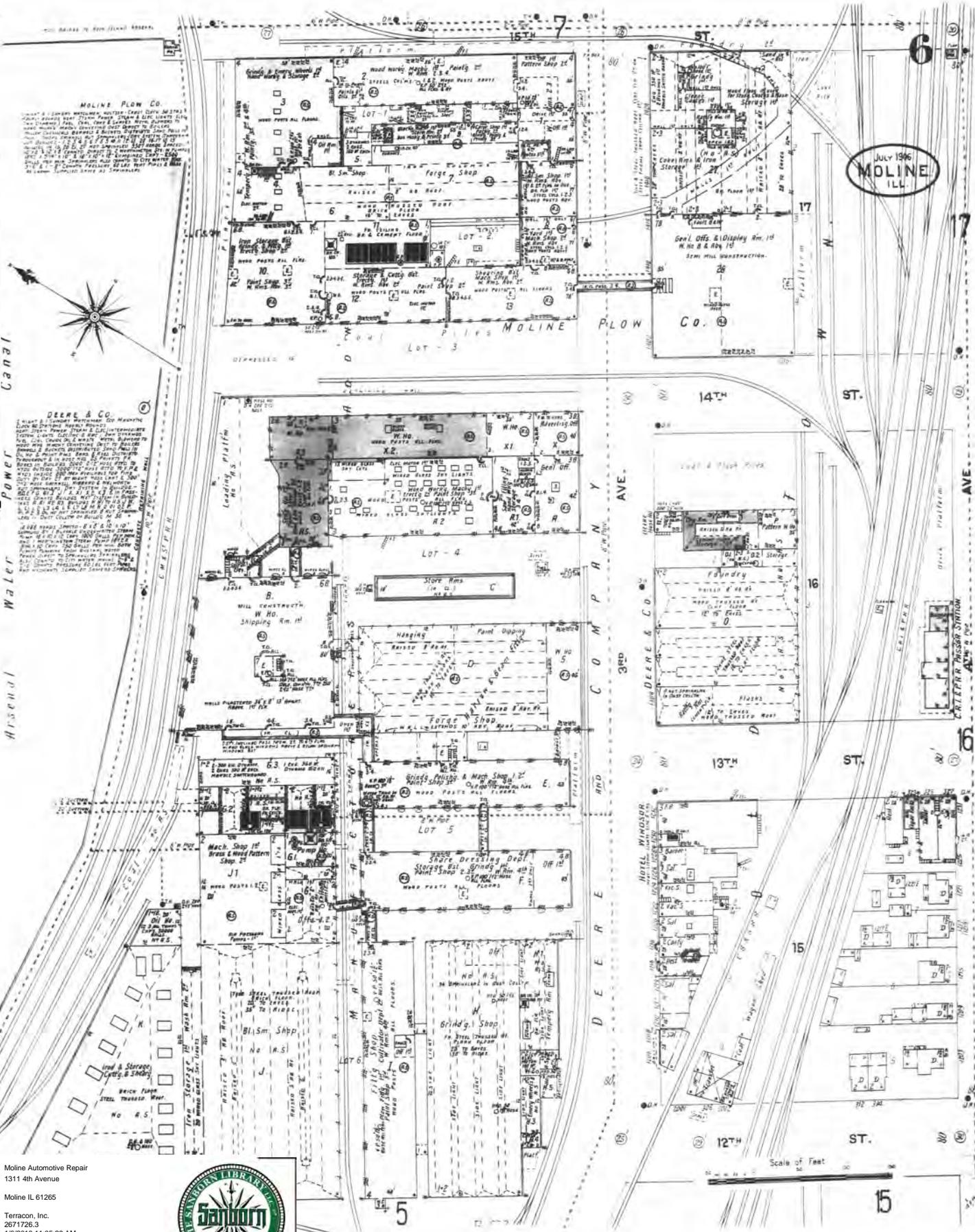
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Certification # AEC1-405A-AE04

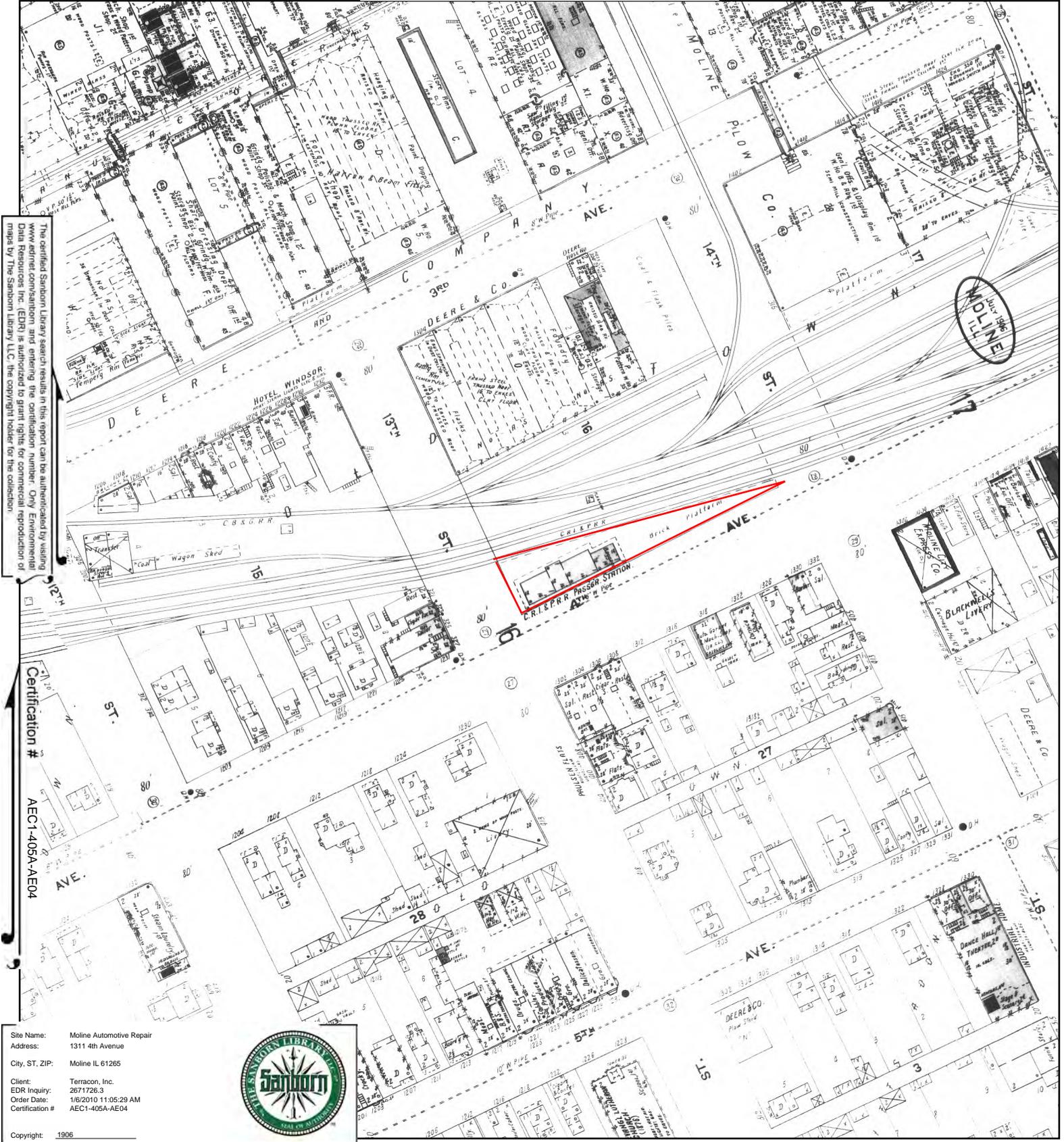
Site Name: Moline Automotive Repair  
 Address: 1311 14th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



Copyright: 1906



# 1906 Certified Sanborn Map



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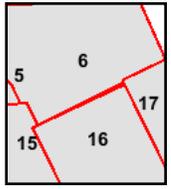
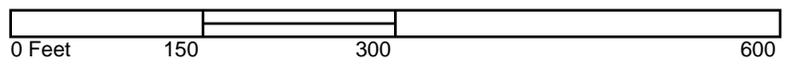
Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



Copyright: 1906

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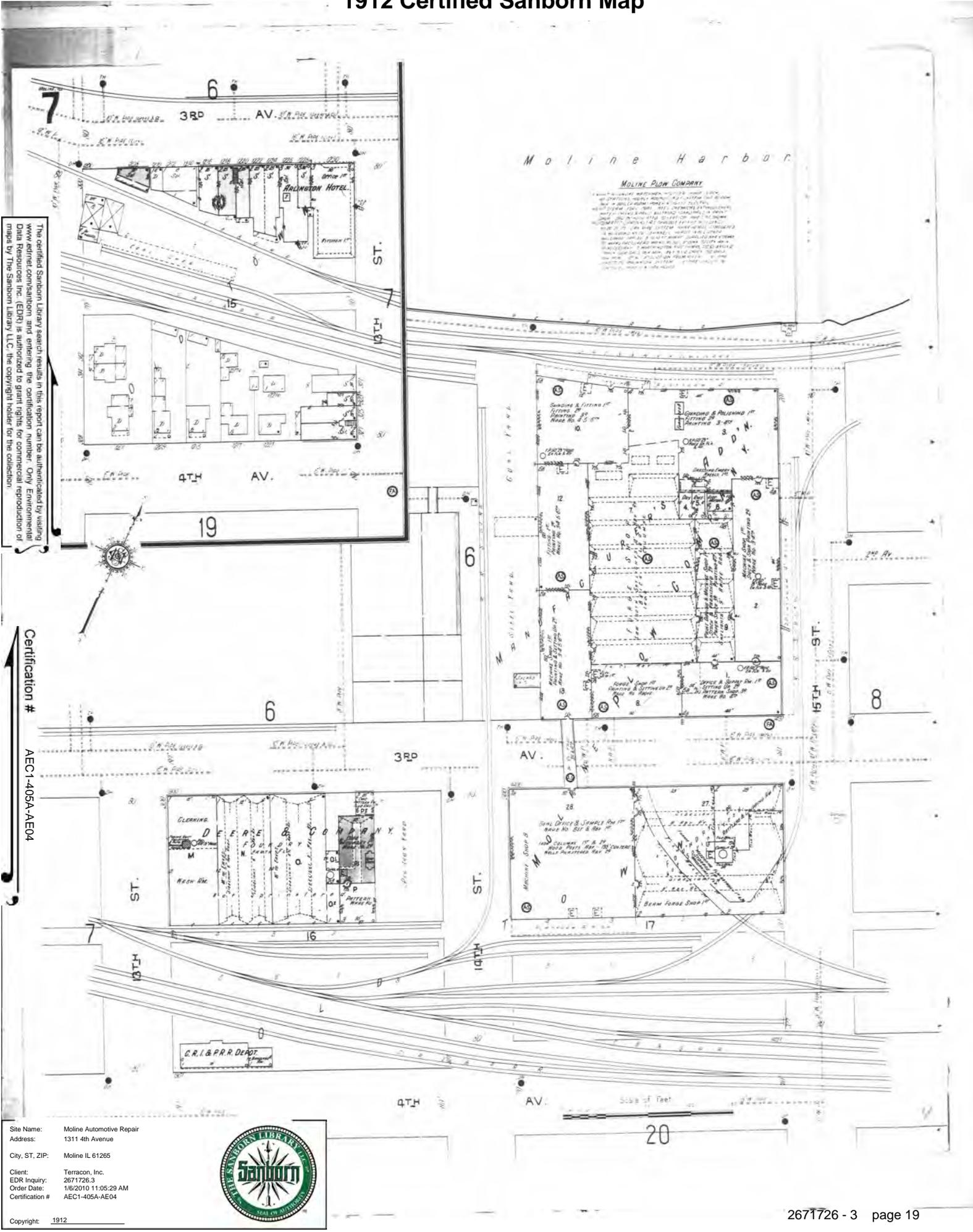


- Volume 1, Sheet 5
- Volume 1, Sheet 6
- Volume 1, Sheet 15
- Volume 1, Sheet 16
- Volume 1, Sheet 17





# 1912 Certified Sanborn Map



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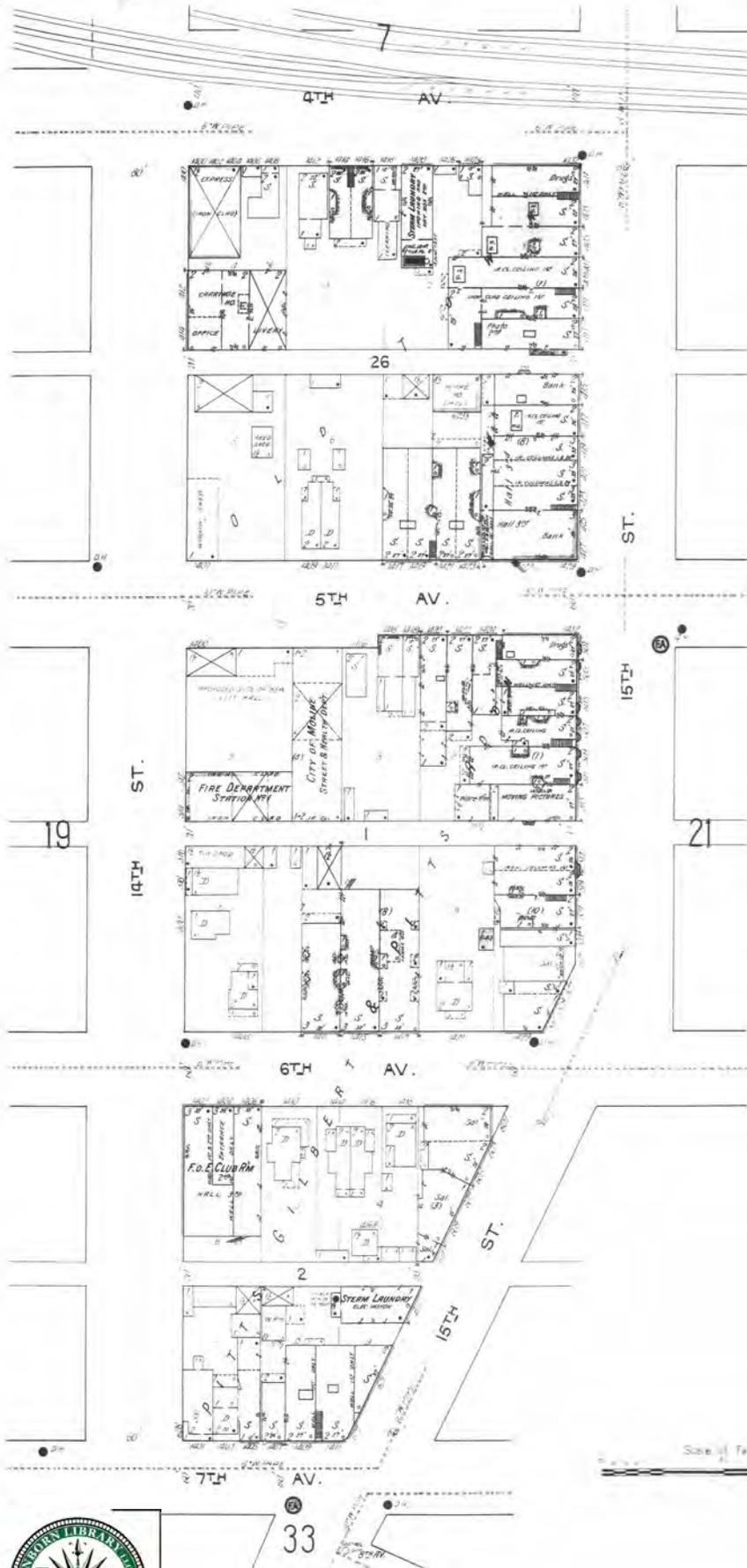
Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



# 1912 Certified Sanborn Map

20



Scale of Feet

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**Fire Dept - Station #1**  
 1. FIRE DEPARTMENT STATION #1  
 2. CITY OF MOLINE STREET & WATER DEPT.  
 3. F.O. CLUB RM  
 4. STEAM LAUNDRY

Certification # AEC1-405A-AE04



Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04

Copyright: 1912

# 1912 Certified Sanborn Map

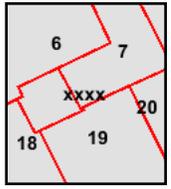
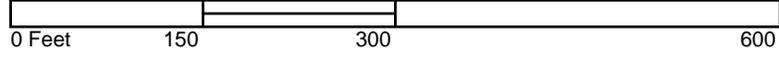
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Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 1, Sheet xxx
- Volume 1, Sheet 6
- Volume 1, Sheet 7
- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 20



# 1950 Certified Sanborn Map

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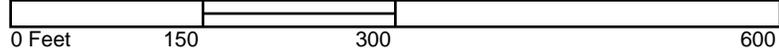
Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



Copyright: 1950

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



6	7
xxx	20
18	19

- Volume 1, Sheet xxxx
- Volume 1, Sheet 20
- Volume 1, Sheet 6
- Volume 1, Sheet 7
- Volume 1, Sheet 18
- Volume 1, Sheet 19

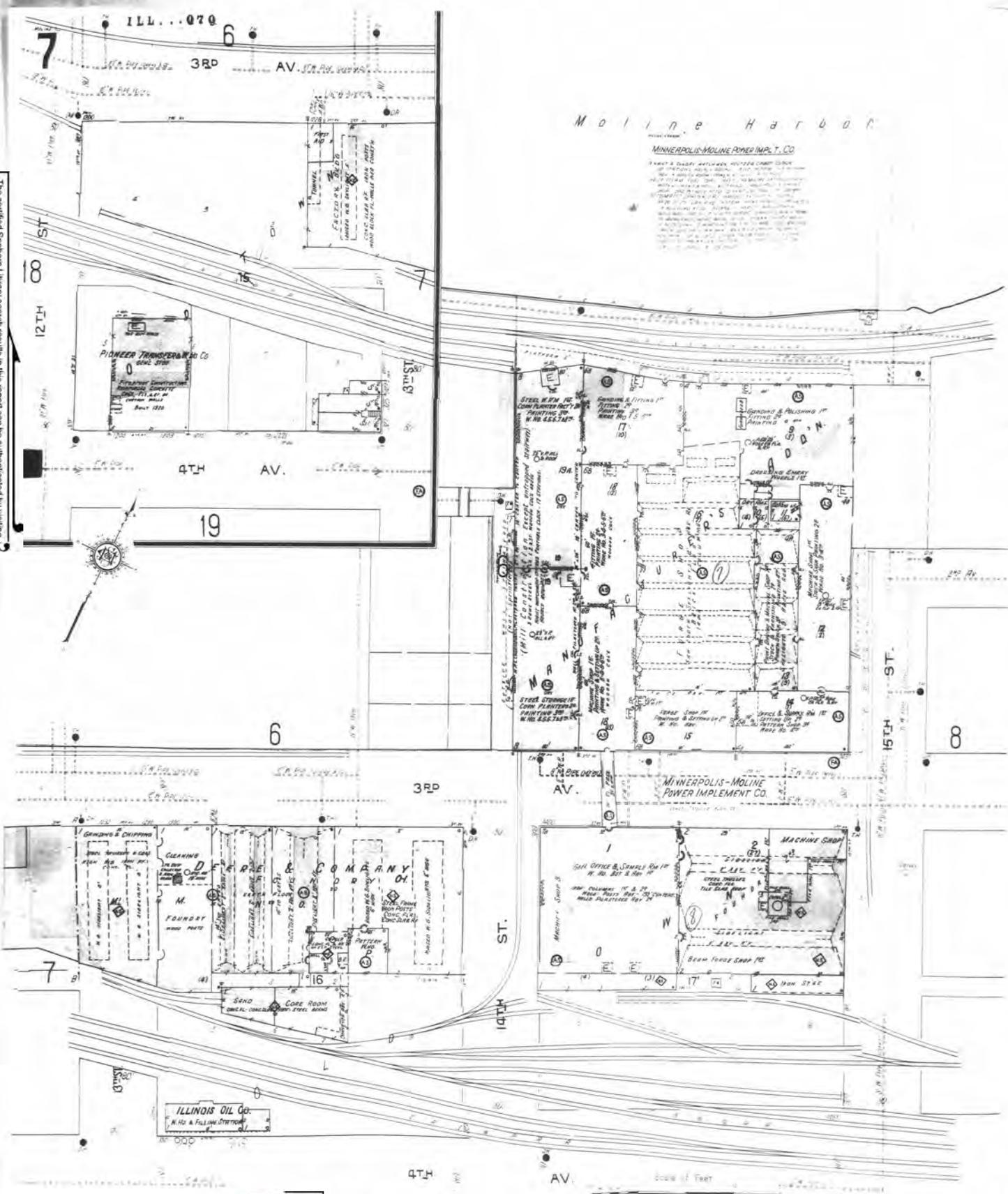




# 1950 Certified Sanborn Map

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Certification # AEC1-405A-AE04



Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04

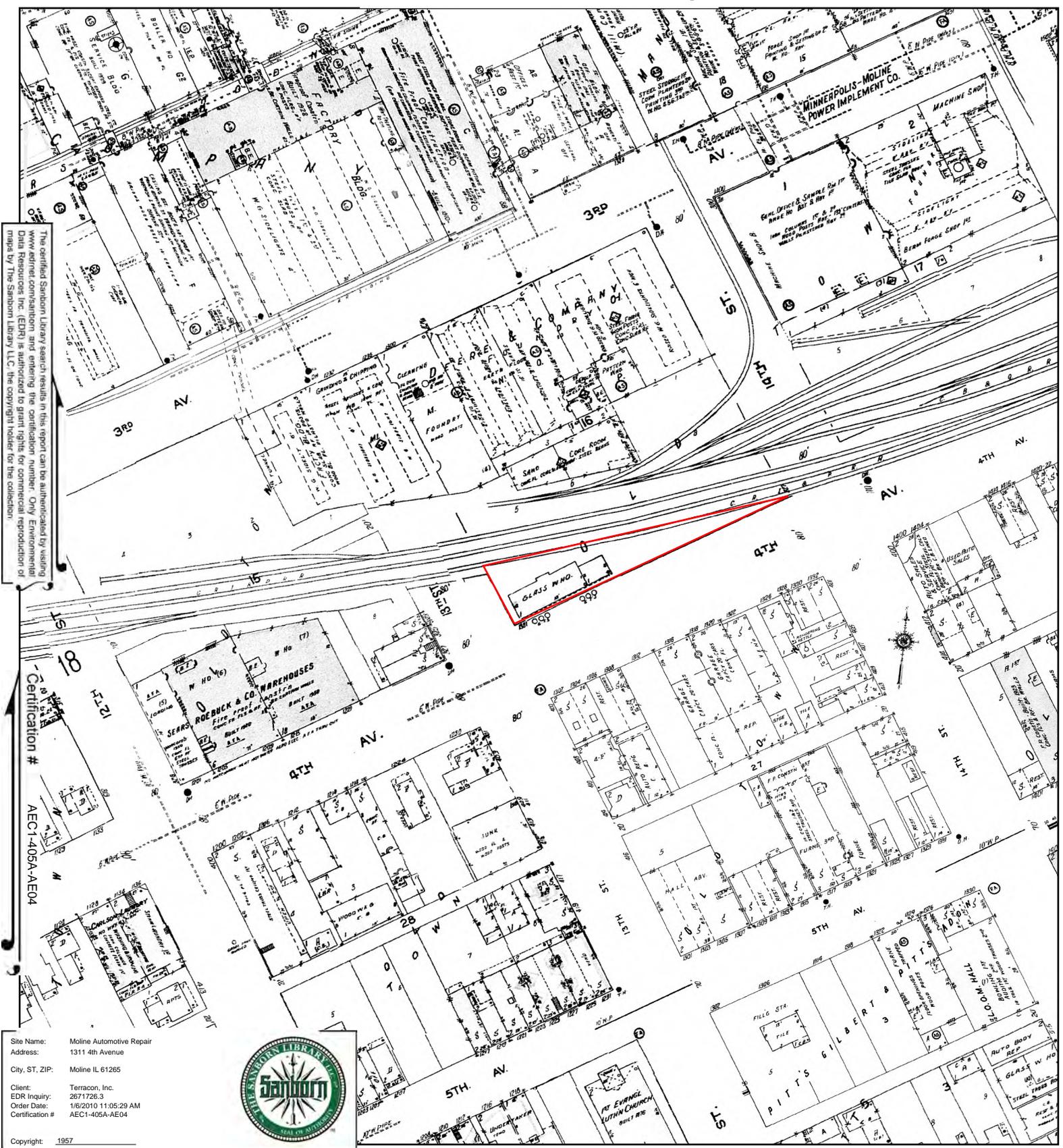


Copyright: 1950



# 1957 Certified Sanborn Map

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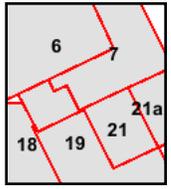
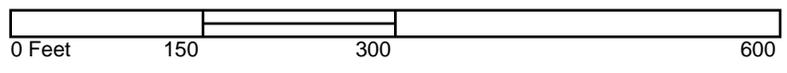


Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04  
 Copyright: 1957



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



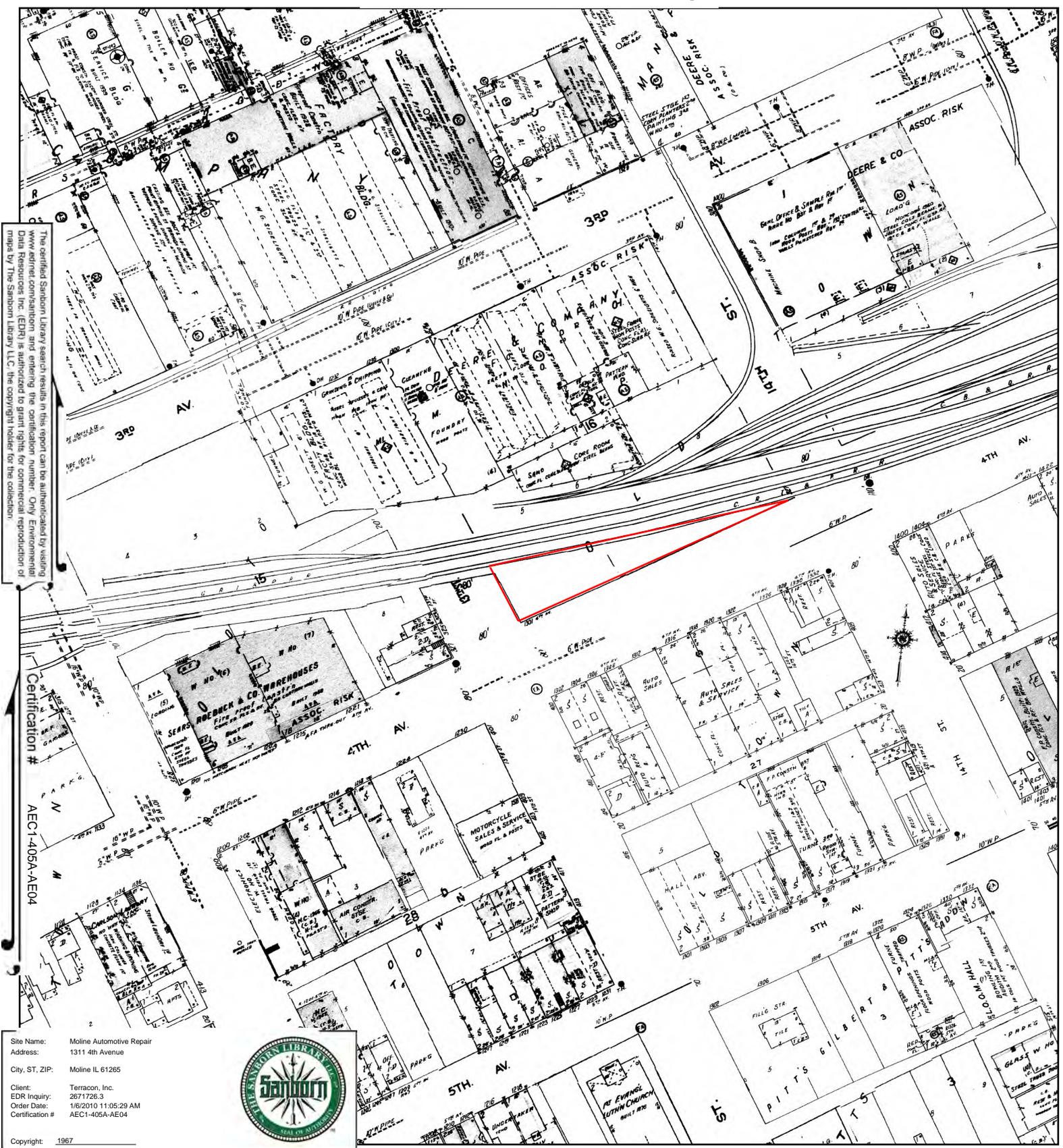
- Volume 1, Sheet 6
- Volume 1, Sheet 7
- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 21





# 1967 Certified Sanborn Map

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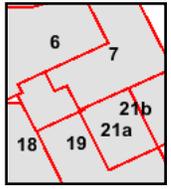
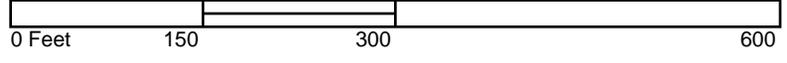


Certification #  
AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726-3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04  
 Copyright: 1967



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 1, Sheet 6
- Volume 1, Sheet 7
- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 21a
- Volume 1, Sheet 21b



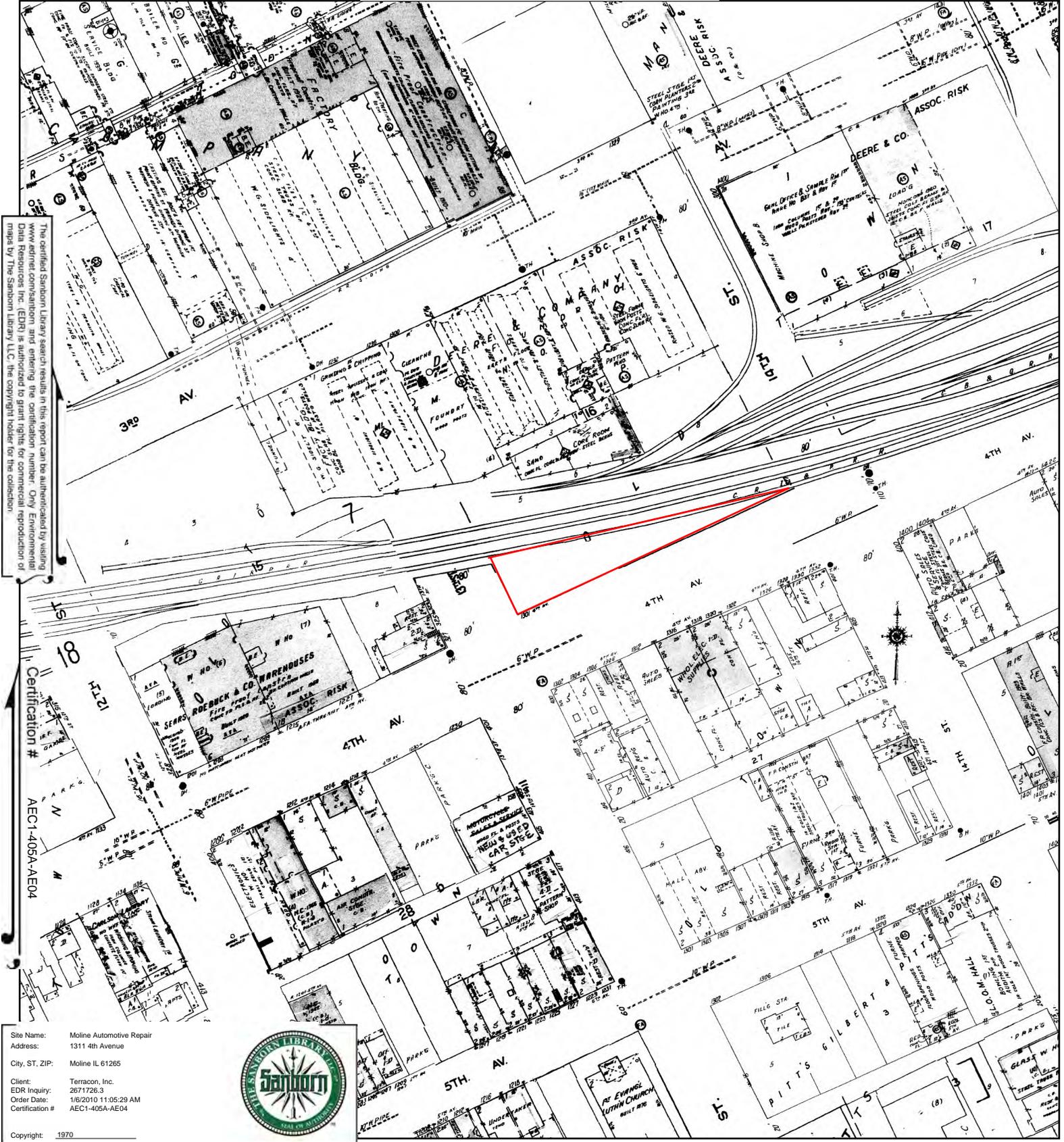
# 1967 Certified Sanborn Map

NOT CORRECTED SINCE 1957  
**DEERE AND COMPANY**  
 (JOHN DEERE FLOW WORKS)  
 MFG. FARM MACHINERY

3 INCH AND OVER: 1/2" = 1' (1/4" = 1' 0")  
 1/2" AND UNDER: 1/4" = 1' (1/8" = 1' 0")  
 1/8" AND UNDER: 1/8" = 1' (1/16" = 1' 0")  
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 1/136112946768375385385349842972707024384" AND UNDER: 1/136112946768375385385349842972707024384" = 1' (1/272225893536750770770699685945414048768" = 1' 0")  
 1/272225893536750770770699685945414048768" AND UNDER: 1/272225893536750770770699685945414048768" = 1' (1/544451787073501541541399371890828097536" = 1' 0")  
 1/544451787073501541541399371890828097536" AND UNDER: 1/544451787073501541541399371890828097536" = 1' (1/10889035741470030830827987437



# 1970 Certified Sanborn Map



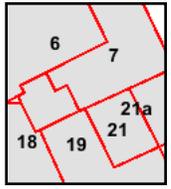
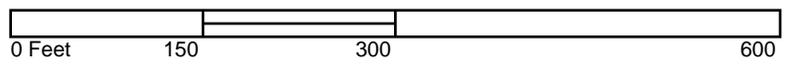
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Certification #  
 AEC1-405A-AE04

Site Name: Moline Automotive Repair  
 Address: 1311 4th Avenue  
 City, ST, ZIP: Moline IL 61265  
 Client: Terracon, Inc.  
 EDR Inquiry: 2671726.3  
 Order Date: 1/6/2010 11:05:29 AM  
 Certification # AEC1-405A-AE04



This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



- Volume 1, Sheet 6
- Volume 1, Sheet 7
- Volume 1, Sheet 18
- Volume 1, Sheet 19
- Volume 1, Sheet 21
- Volume 1, Sheet 21a



## **APPENDIX D**

### **Environmental Database Information**

**Moline Automotive Repair**

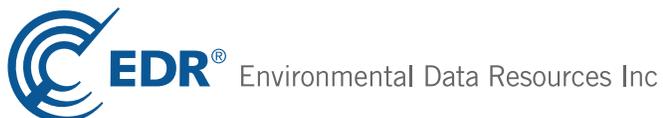
1311 4th Avenue

Moline, IL 61265

Inquiry Number: 2671726.2s

January 05, 2010

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

1311 4TH AVENUE  
MOLINE, IL 61265

#### COORDINATES

Latitude (North): 41.506500 - 41° 30' 23.4"  
Longitude (West): 90.519400 - 90° 31' 9.8"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 707030.7  
UTM Y (Meters): 4597744.0  
Elevation: 571 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41090-E5 DAVENPORT EAST, IA  
Most Recent Revision: 1993  
  
East Map: 41090-E4 SILVIS, IA  
Most Recent Revision: 1991  
  
South Map: 41090-D5 MILAN, IL  
Most Recent Revision: 2000

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

IA SHWS..... Registry of Hazardous Waste or Hazardous Substance Disposal Sites

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

IA SWF/LF..... Permitted Solid Waste Management Facilities  
IL LF SPECIAL WASTE..... Special Waste Site List  
IL NIPC..... Solid Waste Landfill Inventory

### ***State and tribal leaking storage tank lists***

IA LUST..... Leaking Underground Storage Tank Data  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

IA UST..... Underground Storage Tank Data  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal institutional control / engineering control registries***

IA INST CONTROL..... Sites with Institutional Controls

# EXECUTIVE SUMMARY

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## ***State and tribal Brownfields sites***

IA BROWNFIELDS..... Brownfields Site Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IL LF SPECIAL WASTE..... Special Waste Site List  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
IL CDL..... Meth Drug Lab Site Listing  
US HIST CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
IL SPILLS..... State spills  
IA SPILLS..... Spills Database

### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
RAATS..... RCRA Administrative Action Tracking System

## EXECUTIVE SUMMARY

IL UIC.....	Underground Injection Wells
IL NPDES.....	A Listing of Active Permits
IL DRYCLEANERS.....	Illinois Licensed Drycleaners
IA DRYCLEANERS.....	Iowa Drycleaner List
IA NPDES.....	List of NPDES Permittees
IL AIRS.....	AIRS
IA AIRS.....	Minor and Title V Sources Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database

### 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

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL SALES COMPANY	1800 3RD AVENUE	NE 1/4 - 1/2 (0.313 mi.)	F26	31

## EXECUTIVE SUMMARY

### ***Federal RCRA generators list***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PRINTING PRESS THE</b>	<b>1411 6TH AVE</b>	<b>SSE 1/8 - 1/4 (0.151 mi.)</b>	<b>B8</b>	<b>13</b>
<b>STEPHEN STOCK CLEANERS</b>	<b>418 16TH ST</b>	<b>ENE 1/8 - 1/4 (0.156 mi.)</b>	<b>10</b>	<b>16</b>
<b>MC AUTOMOTIVE</b>	<b>1517 TO 7TH AVE</b>	<b>SE 1/8 - 1/4 (0.197 mi.)</b>	<b>C14</b>	<b>21</b>
<b>CAXTON BLOCK</b>	<b>1707-1709 RIVER DR</b>	<b>NE 1/8 - 1/4 (0.243 mi.)</b>	<b>E21</b>	<b>27</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MOLINE, CITY OF</b>	<b>1526 3RD AVE</b>	<b>NNE 0 - 1/8 (0.117 mi.)</b>	<b>A6</b>	<b>12</b>

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CAR SHOP</b>	<b>421 12TH ST</b>	<b>SW 0 - 1/8 (0.078 mi.)</b>	<b>3</b>	<b>9</b>

### ***State- and tribal - equivalent NPL***

IL CAT: Illinois Category List.

A review of the IL CAT list, as provided by EDR, and dated 06/01/1997 has revealed that there are 2 IL CAT sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DEERE PLOW WORKS</b> Facility Type: CLEANUPS STARTED AND, OR COMPLETED Facility Type: SITE REMEDIATION PROGRAM		<b>W 0 - 1/8 (0.121 mi.)</b>	<b>7</b>	<b>13</b>
<b>ELECTRO-COATINGS INC</b> Facility Type: SITE REMEDIATION PROGRAM	<b>109 THIRD AVE</b>	<b>W 1/2 - 1 (0.926 mi.)</b>	<b>44</b>	<b>50</b>

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent CERCLIS**

IL SHWS: The State Hazardous Waste Sites 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. The data come from the Illinois Environmental Protection Agency's Category List.

A review of the IL SHWS list, as provided by EDR, and dated 09/08/2009 has revealed that there is 1 IL SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ELECTRO-COATINGS INC</b>	<b>109 THIRD AVE</b>	<b>W 1/2 - 1 (0.926 mi.)</b>	<b>44</b>	<b>50</b>

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

IL 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 Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the IL SWF/LF list, as provided by EDR, and dated 12/01/2007 has revealed that there is 1 IL SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FIVE CITY CONSTRUCTION</b>	<b>946 17TH STREET</b>	<b>SE 1/4 - 1/2 (0.440 mi.)</b>	<b>39</b>	<b>48</b>

### **State and tribal leaking storage tank lists**

IL LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

A review of the IL LUST list, as provided by EDR, and dated 10/30/2009 has revealed that there are 11 IL LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST GATEWAY PARTNERS NFA/NFR Letter: 4/7/2009	1025 5TH AVENUE	SW 1/8 - 1/4 (0.240 mi.)	D18	25
<b>NATIONAL PETROLEUM, INC.</b> NFA/NFR Letter: 4/7/2009	<b>1025 5TH AVE.</b>	<b>SW 1/8 - 1/4 (0.240 mi.)</b>	<b>D19</b>	<b>26</b>
UNITED METHODIST CHURCH	712 16TH ST.	ESE 1/4 - 1/2 (0.268 mi.)	23	29
ILLINOIS BELL TELEPHONE NFA/NFR Letter: 3/4/1992	1726 6TH AVE.	E 1/4 - 1/2 (0.291 mi.)	25	30
MOLINE, CITY OF	1630 8TH AVE.	ESE 1/4 - 1/2 (0.324 mi.)	29	35
LE CLAIR FRIENDLY NFA/NFR Letter: 2/23/2006	1830 5TH AVE.	ENE 1/4 - 1/2 (0.339 mi.)	30	36
ORVIL UNION 76 NFA/NFR Letter: 5/3/2005	428 19TH STREET	ENE 1/4 - 1/2 (0.383 mi.)	35	41

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KOELZ DX CO.</b> NFA/NFR Letter: 2/7/2002	<b>525 19TH ST</b>	<b>ENE 1/4 - 1/2 (0.394 mi.)</b>	<b>H36</b>	<b>41</b>
MIDWAY OIL CO.	703 5TH AVE.	WSW 1/4 - 1/2 (0.454 mi.)	40	49
BUTTERWORTH CENTER	1105 8TH ST.	SW 1/4 - 1/2 (0.479 mi.)	41	50
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RENEW MOLINE	1400 3RD AVE.	NNW 0 - 1/8 (0.071 mi.)	1	7

IL LUST TRUST: In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

A review of the IL LUST TRUST list, as provided by EDR, and dated 11/03/2009 has revealed that there is 1 IL LUST TRUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NATIONAL PETROLEUM, INC.</b>	<b>1025 5TH AVE.</b>	<b>SW 1/8 - 1/4 (0.240 mi.)</b>	<b>D19</b>	<b>26</b>

### **State and tribal registered storage tank lists**

IL 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 Illinois State Fire Marshal's STC Facility List.

A review of the IL UST list, as provided by EDR, and dated 11/03/2009 has revealed that there are 7 IL UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WELL PHILLIPS 66	1300 5TH AVE	SSE 0 - 1/8 (0.077 mi.)	2	7
1ST LUTHERAN CHURCH	1226 5TH AVENUE	S 0 - 1/8 (0.095 mi.)	4	10
GRANT BUILDING	1615-19 5TH AVE	E 1/8 - 1/4 (0.183 mi.)	13	20
UNKNOWN	700 15TH STREET	SE 1/8 - 1/4 (0.216 mi.)	C16	24
NATIONAL PETROLEUM #168	1025 5TH AVENUE	SW 1/8 - 1/4 (0.240 mi.)	D17	25
MONTGOMERY KONE INC	1703 RIVER DR	NE 1/8 - 1/4 (0.241 mi.)	E20	27
MOLINE POST OFFICE MAIN	514 17TH ST	E 1/8 - 1/4 (0.246 mi.)	22	29

### **State and tribal institutional control / engineering control registries**

IL ENG CONTROLS: Sites with Engineering Controls.

A review of the IL ENG CONTROLS list, as provided by EDR, and dated 10/27/2009 has revealed that there are 3 IL ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BARNEY HURLEY CRANE</b>	<b>331 8TH STREET</b>	<b>W 1/4 - 1/2 (0.344 mi.)</b>	<b>31</b>	<b>36</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOLINE ARSENAL RAMPS</i>	<i>NW CORNER 16TH STREET</i>	<i>NNE 1/8 - 1/4 (0.171 mi.)</i>	<i>11</i>	<i>18</i>
<i>CITY OF MOLINE-MOLINE WATER PL</i>	<i>1800 1ST AVENUE</i>	<i>NNE 1/4 - 1/2 (0.377 mi.)</i>	<i>G33</i>	<i>39</i>

IL INST CONTROL: Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

A review of the IL INST CONTROL list, as provided by EDR, and dated 10/27/2009 has revealed that there are 2 IL INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOLINE ARSENAL RAMPS</i>	<i>NW CORNER 16TH STREET</i>	<i>NNE 1/8 - 1/4 (0.171 mi.)</i>	<i>11</i>	<i>18</i>
<i>CITY OF MOLINE-MOLINE WATER PL</i>	<i>1800 1ST AVENUE</i>	<i>NNE 1/4 - 1/2 (0.377 mi.)</i>	<i>G33</i>	<i>39</i>

### **State and tribal voluntary cleanup sites**

IL SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the IL SRP list, as provided by EDR, and dated 10/27/2009 has revealed that there are 7 IL SRP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MOLINE	450 11TH STREET	SW 1/8 - 1/4 (0.174 mi.)	12	19
JOHN DEERE SEEDING & CYLINDER	909 RIVER DRIVE	W 1/4 - 1/2 (0.288 mi.)	24	30
MOLINE LIVE-WORK LOFTS	1809-1829 RIVER DRIVE	NE 1/4 - 1/2 (0.318 mi.)	F28	35
<b>BARNEY HURLEY CRANE</b>	<b>331 8TH STREET</b>	<b>W 1/4 - 1/2 (0.344 mi.)</b>	<b>31</b>	<b>36</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MOLINE	1520 RIVER DRIVE	NNE 0 - 1/8 (0.116 mi.)	A5	11
<i>MOLINE ARSENAL RAMPS</i>	<i>NW CORNER 16TH STREET</i>	<i>NNE 1/8 - 1/4 (0.171 mi.)</i>	<i>11</i>	<i>18</i>
<i>CITY OF MOLINE-MOLINE WATER PL</i>	<i>1800 1ST AVENUE</i>	<i>NNE 1/4 - 1/2 (0.377 mi.)</i>	<i>G33</i>	<i>39</i>

### **State and tribal Brownfields sites**

IL BROWNFIELDS: The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

A review of the IL BROWNFIELDS list, as provided by EDR, and dated 09/14/2009 has revealed that there is 1 IL BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOLINE WATER PLANT	1800 1ST AVE.	NNE 1/4 - 1/2 (0.377 mi.)	G34	40

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/01/2009 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE PRINTING PRESS	1411 6TH AVENUE	SSE 1/8 - 1/4 (0.151 mi.)	B9	15
ENTERPRISE LOFTS	1809-1829 RIVER DRIVE	NE 1/4 - 1/2 (0.318 mi.)	F27	32
O'ROURKE BUILDING	1909 5TH AVENUE	ENE 1/4 - 1/2 (0.396 mi.)	H37	43
VILLAREAL BUILDING	1919 5TH AVENUE	ENE 1/4 - 1/2 (0.403 mi.)	H38	45

#### **Other Ascertainable Records**

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SPEED &amp; FLOYDS INC PAINT &amp; BO</b>	<b>1626 SECOND AVE</b>	<b>NNE 1/8 - 1/4 (0.208 mi.)</b>	<b>15</b>	<b>22</b>

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROCK ISLAND ARSENAL		NNW 1/4 - 1/2 (0.424 mi.)	0	7

IL IMPDMENT: Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

A review of the IL IMPDMENT list, as provided by EDR, and dated 12/31/1980 has revealed that there is 1 IL IMPDMENT site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF ROCK ISLAND		NE 1/4 - 1/2 (0.359 mi.)	32	38

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

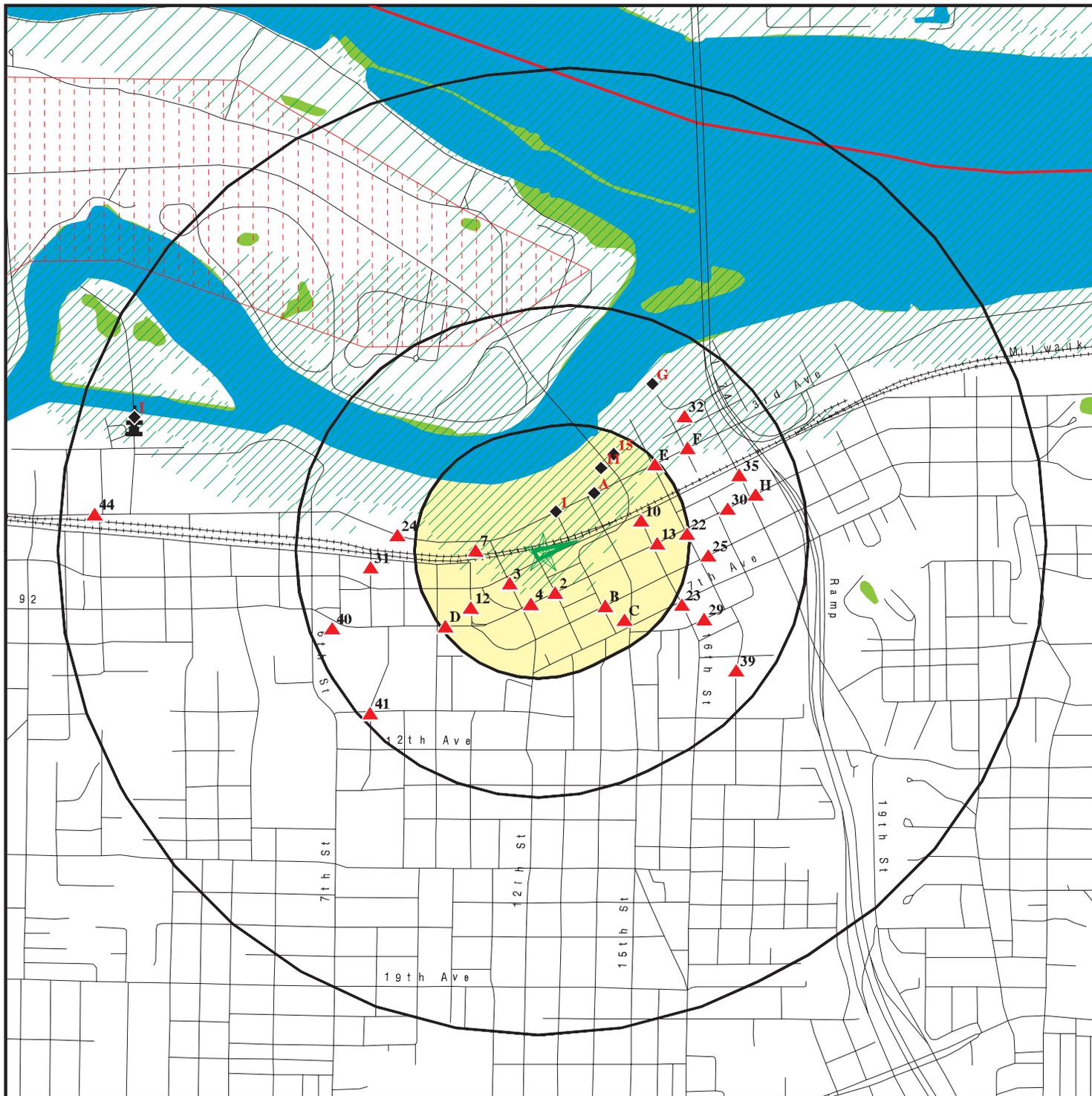
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MIDAMERICAN ENERGY	100 2ND STREET	WNW 1/2 - 1 (0.879 mi.)	I42	50
MIDAMERICAN ENERGY	100 2ND STREET	WNW 1/2 - 1 (0.885 mi.)	I43	50

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
VIOLA LANDFILL	IL LF SPECIAL WASTE
WAGONWERKS (FORMERLY)	IL SHWS
MICHAELS TRAILER PARK	IL SHWS
2ND ST	CERC-NFRAP
ROCK & MISSISSIPPI RIVER	CERC-NFRAP
FLICK, WILLIAM C., SR.	IL SWF/LF
KEMMERER BOTTLING GROUP INC	IL UST
FORMER PAVILION #2 TRINITY MED. CT	IL UST
Q C TIRE CENTERS INC	IL UST
EAGLE FOOD CTR	IL UST
ASHLAND PETROLEUM CO	IL UST
25TH ST AND RIVER DR	RCRA-NonGen, FINDS
RT 67 & BRIDGE	RCRA-NonGen
ROCK ISLAND ARSENAL	RCRA-CESQG
3033RD 5TH ST & SITE B	RCRA-CESQG, FINDS
RODMAN AVE NW	RCRA-CESQG, FINDS
RODMAN AVE SW	RCRA-CESQG, FINDS
2222 4TH ST	RCRA-CESQG, FINDS, WI MANIFEST
MOLINE ALTERNATIVE HIGH SCH	FINDS
MOLINE SR HIGH SCHOOL	FINDS
CITY OF MOLINE	FINDS
MOLINE WATER TREATMENT PLANT	FINDS
BERGLUND LOFTS	US BROWNFIELDS
FRATERNAL ORDER OF EAGLES	US BROWNFIELDS
BASS STREET LANDING	IL SRP
MOLINE CONSUMERS CO.	MINES
BASS STREET LANDING	IL BROWNFIELDS
BUS TRANSFER PROPERTY	IL BROWNFIELDS
ROTH PUMP	IL BROWNFIELDS
MOLINE PLACE DEVELOPMENT LLC	IL AIRS
MOLINE COMBUSTION TURBINES	IL AIRS
HARRINGTON SIGNAL COMPANY	WI MANIFEST

# OVERVIEW MAP - 2671726.2s



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

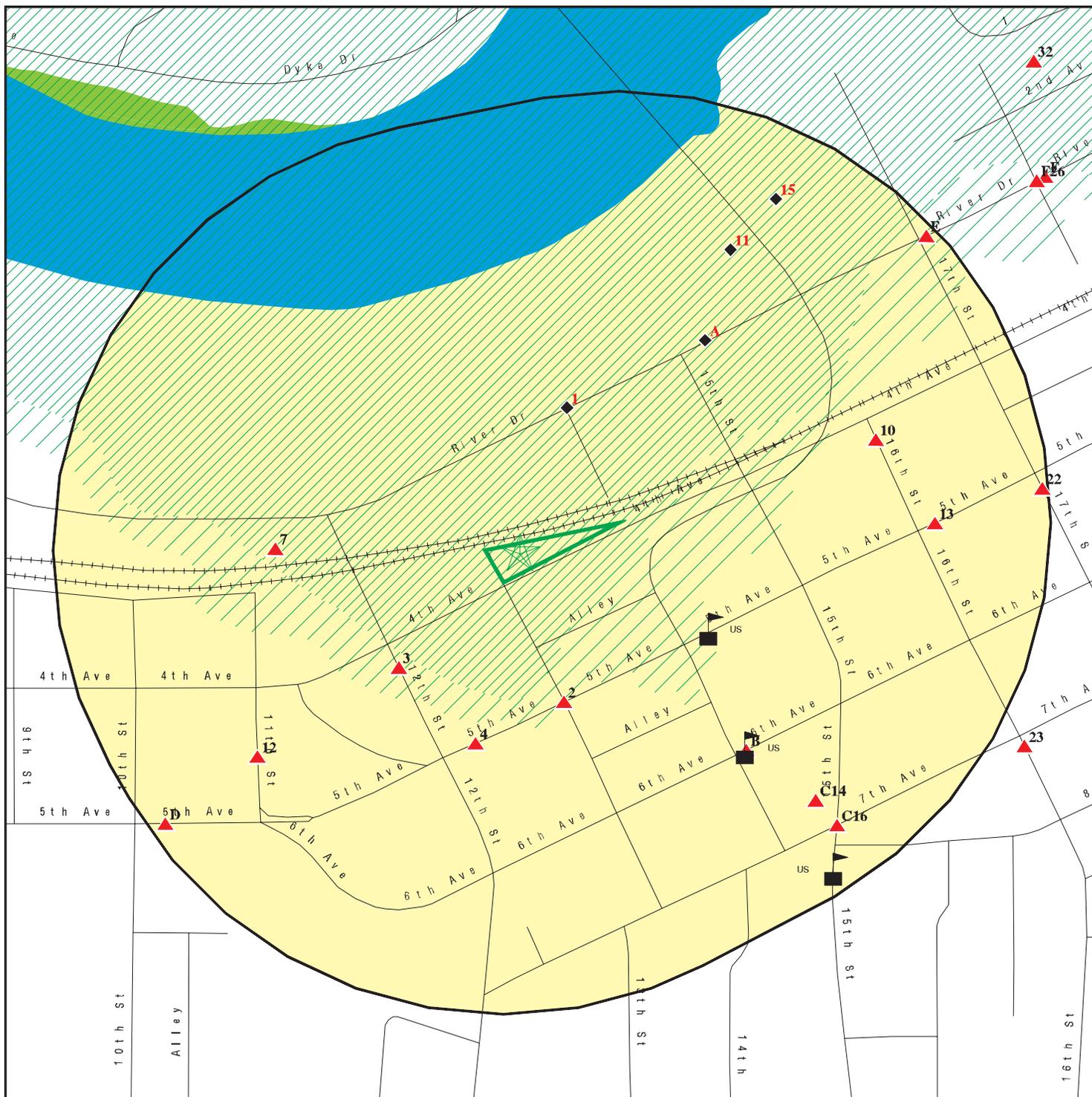


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Moline Automotive Repair  
 ADDRESS: 1311 4th Avenue  
 Moline IL 61265  
 LAT/LONG: 41.5065 / 90.5194

CLIENT: Terracon, Inc.  
 CONTACT: Ronald J. Horan  
 INQUIRY #: 2671726.2s  
 DATE: January 05, 2010 4:50 pm

# DETAIL MAP - 2671726.2s



-  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
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

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: Moline Automotive Repair  
 ADDRESS: 1311 4th Avenue  
 Moline IL 61265  
 LAT/LONG: 41.5065 / 90.5194

CLIENT: Terracon, Inc.  
 CONTACT: Ronald J. Horan  
 INQUIRY #: 2671726.2s  
 DATE: January 05, 2010 4:51 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	4	NR	NR	NR	5
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
IL CAT		1.000	1	0	0	1	NR	2
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
IL SHWS		1.000	0	0	0	1	NR	1
IA SHWS		1.000	0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
IL SWF/LF		0.500	0	0	1	NR	NR	1
IA SWF/LF		0.500	0	0	0	NR	NR	0
IL LF SPECIAL WASTE		0.500	0	0	0	NR	NR	0
IL NIPC		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>State and tribal leaking storage tank lists</i></b>								
IL LUST		0.500	1	2	8	NR	NR	11
IA LUST		0.500	0	0	0	NR	NR	0
IL LUST TRUST		0.500	0	1	0	NR	NR	1
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
IL UST		0.250	2	5	NR	NR	NR	7
IA UST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
IL ENG CONTROLS		0.500	0	1	2	NR	NR	3
IL INST CONTROL		0.500	0	1	1	NR	NR	2
IA INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
IL SRP		0.500	1	2	4	NR	NR	7
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
IL BROWNFIELDS		0.500	0	0	1	NR	NR	1
IA BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS		0.500	0	1	3	NR	NR	4
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
IL LF SPECIAL WASTE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US CDL		TP	NR	NR	NR	NR	NR	0
IL CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
IL SPILLS		TP	NR	NR	NR	NR	NR	0
IA SPILLS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	1	0	NR	1
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
IL UIC		TP	NR	NR	NR	NR	NR	0
IL NPDES		TP	NR	NR	NR	NR	NR	0
IL DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IA DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IL IMPDMENT		0.500	0	0	1	NR	NR	1
IA NPDES		TP	NR	NR	NR	NR	NR	0
IL AIRS		TP	NR	NR	NR	NR	NR	0
IA AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH 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

### EDR PROPRIETARY RECORDS

#### **EDR Proprietary Records**

Manufactured Gas Plants		1.000	0	0	0	2	NR	2
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
**Region**  
**NNW**  
**1/4-1/2**  
**2237 ft.**

**ROCK ISLAND ARSENAL**  
**ROCK ISLAND ARSENAL (County), IL**

**DOD** **CUSA118574**  
**N/A**

DOD:  
Feature 1: Army DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Rock Island Arsenal  
Name 2: Not reported  
Name 3: Not reported  
State: IL  
DOD Site: Yes  
Tile name: ILROCK\_ISLAND

**1**  
**NNW**  
**< 1/8**  
**0.071 mi.**  
**377 ft.**

**RENEW MOLINE**  
**1400 3RD AVE.**  
**MOLINE, IL 61265**

**IL LUST** **S103295868**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**570 ft.**

LUST:  
Incident Num: 951819  
IL EPA Id: 1610455158  
Product: Gasoline  
IEMA Date: 8/28/1995  
Project Manager: Ingold  
Project Manager Phone: (217) 782-6762  
Email: Not reported  
PRP Name: Renew Moline  
PRP Contact: J. Preszler  
PRP Address: 1506 River Rd.  
PRP City,St,Zip: Moline, IL 61265  
PRP Phone: Not reported  
Site Classification: Not reported  
Section 57.5(g) Letter: 732  
Non LUST Determination Letter: Not reported  
20 Report Received: Not reported  
45 Report Received: Not reported  
Section 57.5(g) Letter: 8/21/1996  
**NFA/NFR Letter: Not reported**  
NFR Date Recorded: Not reported

**2**  
**SSE**  
**< 1/8**  
**0.077 mi.**  
**409 ft.**

**WELL PHILLIPS 66**  
**1300 5TH AVE**  
**MOLINE, IL 61265**

**IL UST** **U003305654**  
**N/A**

**Relative:**  
**Higher**  
  
**Actual:**  
**579 ft.**

UST:  
Facility ID: 3005408  
Facility Status: Closed  
**Facility Type: None**  
Owner Name: Wells William D  
Owner Id: U0016188

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WELL PHILLIPS 66 (Continued)**

**U003305654**

Owner Address: 1300 5Th Ave  
Owner City,St,Zip: Moline, IL 61265  
  
Tank Number: 1  
Tank Capacity: 4000  
Tank Substance: Gasoline  
Last Used Date: Not reported  
OSFM First Notify Date: 3/25/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

Tank Number: 2  
Tank Capacity: 4000  
Tank Substance: Diesel Fuel  
Last Used Date: Not reported  
OSFM First Notify Date: 3/25/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

Tank Number: 3  
Tank Capacity: 500  
Tank Substance: Used Oil  
Last Used Date: Not reported  
OSFM First Notify Date: 3/25/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3  
SW  
< 1/8  
0.078 mi.  
412 ft.

**CAR SHOP**  
**421 12TH ST**  
**MOLINE, IL 61265**

**RCRA-CESQG** **1007448581**  
**ILR000129320**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**577 ft.**

Date form received by agency: 07/13/2004  
Facility name: CAR SHOP  
Facility address: 421 12TH ST  
MOLINE, IL 61265  
EPA ID: ILR000129320  
Contact: TIM RYHERD  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (309) 797-4188  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TIM RYHERD  
Owner/operator address: 421 12TH ST  
MOLINE, IL 61265  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/13/2004  
Owner/Op end date: Not reported

Owner/operator name: TIM RYHERD  
Owner/operator address: 421 12TH ST  
MOLINE, IL 61265  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/13/2004  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CAR SHOP (Continued)**

**1007448581**

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

**Hazardous Waste Summary:**

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D006  
 Waste name: CADMIUM

Waste code: D007  
 Waste name: CHROMIUM

Waste code: D008  
 Waste name: LEAD

Violation Status: No violations found

**4**  
**South**  
**< 1/8**  
**0.095 mi.**  
**499 ft.**

**1ST LUTHERAN CHURCH**  
**1226 5TH AVENUE**  
**MOLINE, IL 61265**

**IL UST U003306803**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 3028282  
 Facility Status: Closed  
 Facility Type: **Other**  
 Owner Name: 1St Lutheran Church  
 Owner Id: U0018098  
 Owner Address: 1226 5Th Ave  
 Owner City,St,Zip: Moline, IL 61265

**Actual:**  
**582 ft.**

Tank Number: 1  
 Tank Capacity: 2500  
 Tank Substance: Heating Oil  
 Last Used Date: 1/1/1975  
 OSFM First Notify Date: 10/29/1991  
 Tank Status: **Abandoned in place**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1ST LUTHERAN CHURCH (Continued)**

**U003306803**

Red Tag Issue Date: Not reported  
Install Date: 1/1/1952  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

**A5**  
**NNE**  
**< 1/8**  
**0.116 mi.**  
**613 ft.**

**CITY OF MOLINE**  
**1520 RIVER DRIVE**  
**MOLINE, IL 61265**  
**Site 1 of 2 in cluster A**

**IL SRP S104492104**  
**N/A**

**Relative:**  
**Lower**

SRP:

**Actual:**  
**570 ft.**

IL EPA Id: 1610450038  
US EPA Id: Not reported  
Longitude: -90.51697  
Latitude: 41.50798  
Contact Name: Robert Groene  
Contact Address: 619 6th Street  
Contact Address2: Not reported  
Contact City,St,Zip: Moline, IL 61265  
Contact Phone: (309) 797-0700  
Date Enrolled: 7/10/1995  
Point Of Contact: Molly E. Arp  
Consultant Company: Beling Consultants  
Consultant Address: 1001 16th Street  
Consultant Address2: Suite #1  
Consultant City,St,Zip: Moline, IL 61265-  
Consultant Phone: (309) 757-9800  
Proj Mgr Assigned: Lowder  
Sec. 4 Letter Date: 8/2/1996  
NFR Recorded: Not reported  
Active: False  
Total Acres: 1  
No Further Remediation Letter Dt: Not reported  
Remediation Applicant Co: City of Moline  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Not reported  
Remediation Applicant Company: Not reported  
Remediation Applicant Address: Not reported  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Not reported  
Illinois EPA: Not reported  
Site Name: Not reported  
NFR Letter: Not reported  
NFR Letter Date Recorded: Not reported  
Site Type: Not reported  
Comprehensive/Focused: Not reported  
Institutional Controls: Not reported  
Barrier: Not reported  
Worker Caution: Not reported  
Acres: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A6**  
**NNE**  
**< 1/8**  
**0.117 mi.**  
**618 ft.**

**MOLINE, CITY OF**  
**1526 3RD AVE**  
**MOLINE, IL 61265**  
  
**Site 2 of 2 in cluster A**

**RCRA-SQG** **1000611606**  
**FINDS** **ILD984818146**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 03/21/1991  
Facility name: MOLINE CITY OF  
Facility address: 1526 3RD AVE  
MOLINE, IL 61265  
EPA ID: ILD984818146  
Mailing address: 619 16TH ST  
MOLINE, IL 61265  
Contact: JOHN HOFFSTATTER  
Contact address: 619 16TH ST  
MOLINE, IL 61265

**Actual:**  
**570 ft.**

Contact country: US  
Contact telephone: (309) 797-0702  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MOLINE CITY OF  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOLINE, CITY OF (Continued)**

**1000611606**

Hazardous Waste Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005886283

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

7  
 West  
 < 1/8  
 0.121 mi.  
 641 ft.

**DEERE PLOW WORKS**  
**MOLINE, IL**

**IL CAT S100301949**  
**N/A**

Relative:  
 Higher

CAT:  
 Facility ID: Not reported  
**Facility Type: CLEANUPS STARTED AND, OR COMPLETED**

Actual:  
 572 ft.

Facility ID: Not reported  
**Facility Type: SITE REMEDIATION PROGRAM**

B8  
 SSE  
 1/8-1/4  
 0.151 mi.  
 797 ft.

**PRINTING PRESS THE**  
**1411 6TH AVE**  
**MOLINE, IL 61265**  
**Site 1 of 2 in cluster B**

**RCRA-SQG 1001218592**  
**FINDS ILR000002592**

Relative:  
 Higher

RCRA-SQG:  
 Date form received by agency: 02/10/1999  
 Facility name: PRINTING PRESS THE  
 Facility address: 1411 6TH AVE  
 MOLINE, IL 61265  
 EPA ID: ILR000002592  
 Contact: ROBERT HANNAH  
 Contact address: 1411 6TH AVE  
 MOLINE, IL 61265

Actual:  
 579 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINTING PRESS THE (Continued)**

**1001218592**

Contact country: US  
Contact telephone: (309) 762-6854  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: HANNAH ROBERT R  
Owner/operator address: 726 36TH AVE  
EAST MOLINE, IL 61244  
Owner/operator country: Not reported  
Owner/operator telephone: (309) 755-1418  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Hazardous Waste Summary:**

Waste code: D011  
Waste name: SILVER

Violation Status: No violations found

**FINDS:**

Registry ID: 110005931572

**Environmental Interest/Information System**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PRINTING PRESS THE (Continued)**

**1001218592**

electronically submit data directly to EPA.

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

**B9**  
**SSE**  
**1/8-1/4**  
**0.151 mi.**  
**797 ft.**

**THE PRINTING PRESS**  
**1411 6TH AVENUE**  
**MOLINE, IL 61265**  
**Site 2 of 2 in cluster B**

**US BROWNFIELDS**    **1010340885**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**579 ft.**

Recipient name:	Moline, City of
Project name:	Moline, IL (A06)
Property name:	The Printing Press
Parcel #:	85729
Parcel size:	0.21
Latitude:	41.478191
Longitude:	-90.516476
Region:	5
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	North American Datum of 1983
ICREQ date:	Not reported
ACRES property ID:	57001
Start date:	7/27/2007
Completed date:	8/27/2007
Accomplishment type:	Phase I Environmental Assessment
Accomplishment (acres):	Not reported
Ownership entity:	Private
Current use:	Not reported
Current owner:	Christine and Harry Whipple
Future use:	Not reported
Past use flag:	Yes
Future use flag:	Not reported
Cleanup required:	Unknown
Proprietary controls:	Not reported
Gov. control:	Not reported
Enforcement permit tools:	Not reported
Info. devices:	Not reported
Video available:	Not reported
Photo available:	Not reported
Usage type:	Commercial
Not in state/tribal program:	Not reported
IC data address:	Not reported
IC in place date:	Not reported
IC in place flag:	Unknown
IC required flag:	Not reported
NFA issue date:	Not reported
State and tribal program date:	Not reported
State and tribal program ID:	Not reported
Air contaminated:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE PRINTING PRESS (Continued)**

**1010340885**

Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
None found:	Not reported
None cleaned up:	Not reported
No media found:	Not reported
No media cleaned up:	Not reported
Other found:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water affected:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
Unknown cleaned:	Not reported
Unknown media:	Not reported
Unknown media cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

Property Description: Over the last several decades, the past uses of the area have included commercial and office

**10**  
**ENE**  
**1/8-1/4**  
**0.156 mi.**  
**826 ft.**

**STEPHEN STOCK CLEANERS**  
**418 16TH ST**  
**MOLINE, IL 61265**

**RCRA-SQG 1001024832**  
**FINDS ILR000008094**

**Relative:**  
**Higher**

RCRA-SQG:  
 Date form received by agency: 08/09/1995  
 Facility name: STEPHEN STOCK CLEANERS  
 Facility address: 418 16TH ST  
 MOLINE, IL 61265  
 EPA ID: ILR000008094  
 Contact: STEPHEN STOCK  
 Contact address: 418 16TH ST  
 MOLINE, IL 61265  
 Contact country: US  
 Contact telephone: (309) 797-6130  
 Contact email: Not reported

**Actual:**  
**573 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN STOCK CLEANERS (Continued)**

**1001024832**

EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: STOCK STEPHEN  
Owner/operator address: 448 40TH ST  
MOLINE, IL 61265  
Owner/operator country: Not reported  
Owner/operator telephone: (309) 764-4530  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Hazardous Waste Summary:**

Waste code: D000  
Waste name: Not Defined  
  
Waste code: D007  
Waste name: CHROMIUM  
  
Waste code: D039  
Waste name: TETRACHLOROETHYLENE  
  
Waste code: D040  
Waste name: TRICHLOROETHYLENE  
  
Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEPHEN STOCK CLEANERS (Continued)**

**1001024832**

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110005935177

**Environmental Interest/Information System**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

11  
NNE  
1/8-1/4  
0.171 mi.  
902 ft.

**MOLINE ARSENAL RAMPS**  
**NW CORNER 16TH STREET / 3RD AVENUE**  
**MOLINE, IL 61265**

**IL ENG CONTROLS**  
**IL INST CONTROL**  
**IL SRP**

**S106635129**  
**N/A**

**Relative:**  
**Lower**

**ENGINEERING CONTROLS:**

Illinois Epa Id: 1610455203  
NFR Letter: 2/2/1999  
Date NFR Recorded: 3/4/1999  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Focused  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Frank Hodina  
RA Company: City of Moline  
RA Address: 619 16th Street  
RA Secondary Address: Not reported  
RA City,St,Zip: Moline, IL 61265-  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Clean soil barrier  
Worker Caution: False  
Acres: 0.06199

**Actual:**  
**569 ft.**

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 1610455203  
NFR Letter: 2/2/1999  
Date NFR Recorded: 3/4/1999  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Focused  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Frank Hodina  
RA Company: City of Moline  
RA Address: 619 16th Street  
RA Secondary Address: Not reported  
RA City,St,Zip: Moline, IL 61265-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOLINE ARSENAL RAMPS (Continued)**

**S106635129**

Institutional Controls: Groundwater use restriction  
Engineered Barriers: Clean soil barrier  
Worker Caution: False  
Acres: 0.06199

**SRP:**

IL EPA Id: 1610455203  
US EPA Id: Not reported  
Longitude: -90.51705  
Latitude: 41.50903  
Contact Name: Frank Hodina  
Contact Address: 619 16th Street  
Contact Address2: Not reported  
Contact City,St,Zip: Moline, IL 61265-  
Contact Phone: (309) 797-0700  
Date Enrolled: 8/19/1998  
Point Of Contact: Paul A. Loete  
Consultant Company: Missman, Stanley & Associates, P.C.  
Consultant Address: 2415 18th Street  
Consultant Address2: Suite 206  
Consultant City,St,Zip: Bettendorf, IA 52722-  
Consultant Phone: (319) 344-0260  
Proj Mgr Assigned: Frierdich  
Sec. 4 Letter Date: Not reported  
NFR Recorded: 3/4/1999  
Active: False  
Total Acres: 0.062  
No Further Remediation Letter Dt: 2/2/1999  
Remediation Applicant Co: City of Moline  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Mr. Frank Hodina  
Remediation Applicant Company: City of Moline  
Remediation Applicant Address: 619 16th Street  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Moline, IL 61265-  
Illinois EPA: 1610455203  
Site Name: Moline Arsenal Ramps  
NFR Letter: 2/2/1999  
NFR Letter Date Recorded: 3/4/1999  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Focused  
Institutional Controls: Groundwater use restriction  
Barrier: Clean soil barrier  
Worker Caution: False  
Acres: 0.06199

12  
SW  
1/8-1/4  
0.174 mi.  
921 ft.

**CITY OF MOLINE  
450 11TH STREET  
MOLINE, IL 61265**

**IL SRP S105151736  
N/A**

**Relative:  
Higher  
Actual:  
589 ft.**

SRP:  
IL EPA Id: 1610455227  
US EPA Id: Not reported  
Longitude: -90.52261

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF MOLINE (Continued)**

**S105151736**

Latitude: 41.50483  
 Contact Name: Patrick Mulcahey  
 Contact Address: 619 16th Street  
 Contact Address2: Not reported  
 Contact City,St,Zip: Moline, IL 61265-  
 Contact Phone: (309) 797-0705  
 Date Enrolled: 10/22/2001  
 Point Of Contact: Jennifer Walker  
 Consultant Company: Missman, Stanley & Associates, P.C.  
 Consultant Address: 1717 State Street  
 Consultant Address2: Suite 201  
 Consultant City,St,Zip: Bettendorf, IA 52722-  
 Consultant Phone: (563) 344-0260  
 Proj Mgr Assigned: Irwin  
 Sec. 4 Letter Date: Not reported  
 NFR Recorded: Not reported  
 Active: True  
 Total Acres: 1.7  
 No Further Remediation Letter Dt: Not reported  
 Remediation Applicant Co: City of Moline  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported  
 Remediation Applicant Address: Not reported  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported  
 Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**13**  
**East**  
**1/8-1/4**  
**0.183 mi.**  
**966 ft.**

**GRANT BUILDING**  
**1615-19 5TH AVE**  
**MOLINE, IL 61265**

**IL UST U003306856**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 3029313  
 Facility Status: Closed  
**Facility Type: None**  
 Owner Name: Resolution Trust Corp  
 Owner Id: U0016980  
 Owner Address: 25 Northwest Pt Blvd  
 Owner City,St,Zip: Elk Grove Village, IL 60007

**Actual:**  
**576 ft.**

Tank Number: 1  
 Tank Capacity: 3000  
 Tank Substance: Heating Oil  
 Last Used Date: 1/1/1988  
 OSFM First Notify Date: 1/9/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GRANT BUILDING (Continued)

U003306856

**Tank Status:** Abandoned in place  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal:** Not reported  
**Green Tag Issue Date:** Not reported  
**Green Tag Expire Date:** Not reported  
**Self Service Permit Inspection Date:** Not reported  
**Self Service Permit Expire Date:** Not reported  
Fee Due: Not reported

C14  
SE  
1/8-1/4  
0.197 mi.  
1040 ft.

MC AUTOMOTIVE  
1517 TO 7TH AVE  
MOLINE, IL 61265  
Site 1 of 2 in cluster C

RCRA-SQG 1000613375  
FINDS ILD984836460

Relative:  
Higher

RCRA-SQG:

Actual:  
592 ft.

Date form received by agency: 09/11/1991  
Facility name: MC AUTOMOTIVE  
Facility address: 1517 TO 7TH AVE  
MOLINE, IL 61265  
EPA ID: ILD984836460  
Contact: MARK CALZIA  
Contact address: 1517 TO 7TH AVE  
MOLINE, IL 61265  
Contact country: US  
Contact telephone: (309) 762-2886  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CALZIA MARK  
Owner/operator address: 1517 TO 7TH AVE  
MOLINE, IL 61265  
Owner/operator country: Not reported  
Owner/operator telephone: (309) 762-2886  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MC AUTOMOTIVE (Continued)**

**1000613375**

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Waste code: D018  
Waste name: BENZENE

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110007543943

Environmental Interest/Information System

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

15  
NNE  
1/8-1/4  
0.208 mi.  
1100 ft.

**SPEED & FLOYDS INC PAINT & BO**  
**1626 SECOND AVE**  
**MOLINE, IL 61265**

RCRA-NonGen 1000201200  
FINDS ILD069944031

Relative:  
Lower

RCRA-NonGen:

Date form received by agency: 08/08/1997  
Facility name: SPEED AND FLOYDS INC  
Facility address: 1626 SECOND AVE  
MOLINE, IL 61265  
EPA ID: ILD069944031  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 05  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEED & FLOYDS INC PAINT & BO (Continued)**

**1000201200**

Owner/operator name: SPEED AND FLOYDS INC  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/01/1990  
Facility name: SPEED AND FLOYDS INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SPEED & FLOYDS INC PAINT & BO (Continued)**

**1000201200**

Evaluation Action Summary:

Evaluation date: 06/26/1997  
 Evaluation: COMPLIANCE ASSISTANCE VISIT  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

FINDS:

Registry ID: 110005837586

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

**C16**  
**SE**  
**1/8-1/4**  
**0.216 mi.**  
**1140 ft.**

**UNKNOWN**  
**700 15TH STREET**  
**MOLINE, IL 61265**  
**Site 2 of 2 in cluster C**

**IL UST** **U003975214**  
**N/A**

**Relative:**  
**Higher**

UST:  
 Facility ID: 3042344  
 Facility Status: Orphan Facility  
**Facility Type: None**  
 Owner Name: Unknown  
 Owner Id: U0018799  
 Owner Address: Unknown  
 Owner City,St,Zip: Unknown, IL 0

**Actual:**  
**594 ft.**

Tank Number: 1  
 Tank Capacity: Not reported  
 Tank Substance: Unknown  
 Last Used Date: 1/1/1962  
 OSFM First Notify Date: Not reported  
**Tank Status: Orphan Tank**  
 Red Tag Issue Date: Not reported  
 Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
 Fee Due: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**D17**      **NATIONAL PETROLEUM #168**  
**SW**        **1025 5TH AVENUE**  
**1/8-1/4**    **MOLINE, IL 61265**  
**0.240 mi.**  
**1269 ft.**    **Site 1 of 3 in cluster D**

**IL UST**    **U003305900**  
              **N/A**

**Relative:**  
**Higher**

UST:

Facility ID:                    3010137  
Facility Status:                Closed  
**Facility Type:**                **Self-Service Station**  
Owner Name:                    West Gateway Partners, LLC  
Owner Id:                        U0035076  
Owner Address:                 3718 39th Street Court  
Owner City,St,Zip:             Moline, IL 61265

**Actual:**  
**604 ft.**

Tank Number:                    1  
Tank Capacity:                   7500  
Tank Substance:                 Gasoline  
Last Used Date:                 11/1/2002  
OSFM First Notify Date:        5/2/1986  
**Tank Status:**                    **Removed**  
Red Tag Issue Date:             Not reported  
Install Date:                     1/1/1969  
**Green Tag Decal:**                **B002176**  
**Green Tag Issue Date:**         **4/11/2001**  
**Green Tag Expire Date:**        **12/31/2003**  
**Self Service Permit Inspection Date:** **Not reported**  
**Self Service Permit Expire Date:** **Not reported**  
Fee Due:                         No

Tank Number:                    2  
Tank Capacity:                   7500  
Tank Substance:                 Gasoline  
Last Used Date:                 11/1/2002  
OSFM First Notify Date:        5/2/1986  
**Tank Status:**                    **Removed**  
Red Tag Issue Date:             Not reported  
Install Date:                     1/1/1969  
**Green Tag Decal:**                **B002176**  
**Green Tag Issue Date:**         **4/11/2001**  
**Green Tag Expire Date:**        **12/31/2003**  
**Self Service Permit Inspection Date:** **Not reported**  
**Self Service Permit Expire Date:** **Not reported**  
Fee Due:                         No

**D18**      **WEST GATEWAY PARTNERS**  
**SW**        **1025 5TH AVENUE**  
**1/8-1/4**    **MOLINE, IL 61265**  
**0.240 mi.**  
**1269 ft.**    **Site 2 of 3 in cluster D**

**IL LUST**    **S109366184**  
              **N/A**

**Relative:**  
**Higher**

LUST:

Incident Num:                   20081674  
IL EPA Id:                        1610455209  
Product:                         Gasoline  
IEMA Date:                       11/19/2008  
Project Manager:                Layman  
Project Manager Phone:        (217) 524-4653  
Email:                             Patricia.Layman@illinois.gov

**Actual:**  
**604 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST GATEWAY PARTNERS (Continued)**

**S109366184**

PRP Name: Not reported  
PRP Contact: Not reported  
PRP Address: Not reported  
PRP City,St,Zip: Not reported  
PRP Phone: Not reported  
Site Classification: Not reported  
Section 57.5(g) Letter: 734  
Non LUST Determination Letter: Not reported  
20 Report Received: Not reported  
45 Report Received: Not reported  
Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 4/7/2009**  
NFR Date Recorded: 6/22/2009

**D19**  
**SW**  
**1/8-1/4**  
**0.240 mi.**  
**1269 ft.**

**NATIONAL PETROLEUM, INC.**  
**1025 5TH AVE.**  
**MOLINE, IL 61265**  
**Site 3 of 3 in cluster D**

**IL LUST** **S104004473**  
**IL LUST TRUST** **N/A**

**Relative:**  
**Higher**

LUST:  
Incident Num: 990422  
IL EPA Id: 1610455209  
Product: Unleaded Gas  
IEMA Date: 2/22/1999  
Project Manager: Layman  
Project Manager Phone: (217) 524-4653  
Email: Patricia.Layman@illinois.gov  
PRP Name: West Gateway Partners, LLC  
PRP Contact: Robert Ontiveros  
PRP Address: 3718 39th Street Court  
PRP City,St,Zip: Moline, IL 61265  
PRP Phone: 3097368336  
Site Classification: High  
Section 57.5(g) Letter: 734  
Non LUST Determination Letter: Not reported  
20 Report Received: 4/9/1999  
45 Report Received: 8/5/1999  
Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 4/7/2009**  
NFR Date Recorded: 6/22/2009

**Actual:**  
**604 ft.**

LUST TRUST:  
**Facility Name: NATIONAL PETROLEUM #168**  
**Queue Date: 1/29/2009**  
**Incident Number: 990422-56092**  
**Amount To Be Paid: 96100.09**  
**Running Total: 46744598.21**  
**Date Approved: 7/16/2009**  
**Pay Assignee: NatLUST**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**E20**  
**NE**  
**1/8-1/4**  
**0.241 mi.**  
**1270 ft.**

**MONTGOMERY KONE INC**  
**1703 RIVER DR**  
**MOLINE, IL 61265**  
  
**Site 1 of 2 in cluster E**

**IL UST**    **U003307087**  
**N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 3034672  
Facility Status: Exempt  
**Facility Type: None**  
Owner Name: Montgomery Kone Inc  
Owner Id: U0024489  
Owner Address: One Montgomery Court  
Owner City,St,Zip: Moline, IL 61265

**Actual:**  
**571 ft.**

Tank Number: 1  
Tank Capacity: 300  
Tank Substance: Not reported  
Last Used Date: 12/31/1973  
OSFM First Notify Date: 3/14/1996  
**Tank Status: Exempt from registration**  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

**E21**  
**NE**  
**1/8-1/4**  
**0.243 mi.**  
**1285 ft.**

**CAXTON BLOCK**  
**1707-1709 RIVER DR**  
**MOLINE, IL 61265**  
  
**Site 2 of 2 in cluster E**

**RCRA-SQG**    **1001116290**  
**FINDS**    **ILR000023101**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 06/18/1996  
Facility name: CAXTON BLOCK  
Facility address: 1707-1709 RIVER DR  
MOLINE, IL 61265  
EPA ID: ILR000023101  
Mailing address: ONE MONTGOMERY COURT  
MOLINE, IL 61265  
Contact: WILLIAM DOBBELAERE  
Contact address: ONE MONTGOMERY COURT  
MOLINE, IL 61265  
Contact country: US  
Contact telephone: (309) 764-6771  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**571 ft.**

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAXTON BLOCK (Continued)**

**1001116290**

Owner/operator name: MONTGOMERY KONE INC  
Owner/operator address: ONE MONGTOMERY COURT  
MOLINE, IL 61264  
Owner/operator country: Not reported  
Owner/operator telephone: (309) 764-6771  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined  
  
Waste code: D018  
Waste name: BENZENE  
  
Violation Status: No violations found

FINDS:

Registry ID: 110005945282

Environmental Interest/Information System

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

22  
East  
1/8-1/4  
0.246 mi.  
1298 ft.

**MOLINE POST OFFICE MAIN**  
514 17TH ST  
MOLINE, IL 61265

IL UST U003306165  
N/A

Relative:  
Higher

UST:  
Facility ID: 3014822  
Facility Status: Closed  
**Facility Type: Federal (Non-Military)**  
Owner Name: Us Postal Service  
Owner Id: U0025363  
Owner Address: Po Box 189991  
Owner City,St,Zip: Des Moines, IA 503189991

Actual:  
578 ft.

Tank Number: 1  
Tank Capacity: 10000  
Tank Substance: Gasoline  
Last Used Date: 8/1/1996  
OSFM First Notify Date: 4/9/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: 6/30/1984  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: Not reported

23  
ESE  
1/4-1/2  
0.268 mi.  
1415 ft.

**UNITED METHODIST CHURCH**  
712 16TH ST.  
MOLINE, IL 61265

IL LUST S100758013  
N/A

Relative:  
Higher

LUST:  
Incident Num: 932879  
IL EPA Id: 1610455116  
Product: Fuel Oil  
IEMA Date: 11/3/1993  
Project Manager: Ingold  
Project Manager Phone: (217) 782-6762  
Email: Not reported  
PRP Name: United Baptist Church  
PRP Contact: Donald Milroy  
PRP Address: 712 16th St.  
PRP City,St,Zip: Moline, IL 61265  
PRP Phone: Not reported  
Site Classification: Not reported  
Section 57.5(g) Letter: 732  
Non LUST Determination Letter: Not reported  
20 Report Received: 9/23/1994  
45 Report Received: 9/23/1994  
Section 57.5(g) Letter: 1/9/1995  
**NFA/NFR Letter: Not reported**  
NFR Date Recorded: Not reported

Actual:  
580 ft.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**24**  
**West**  
**1/4-1/2**  
**0.288 mi.**  
**1521 ft.**

**JOHN DEERE SEEDING & CYLINDER WORKS**  
**909 RIVER DRIVE**  
**MOLINE, IL 61265**

**IL SRP S109143388**  
**N/A**

**Relative:**  
**Higher**

SRP:  
 IL EPA Id: 1610450001  
 US EPA Id: ILD005481627  
 Longitude: -90.52987  
 Latitude: 41.50875  
 Contact Name: Luann Rickert  
 Contact Address: 909 River Drive  
 Contact Address2: Not reported  
 Contact City,St,Zip: Moline, IL 61265-  
 Contact Phone: (309) 765-8000  
 Date Enrolled: 5/21/2008  
 Point Of Contact: Not reported  
 Consultant Company: Hyde Environmental, Inc.  
 Consultant Address: Not reported  
 Consultant Address2: Not reported  
 Consultant City,St,Zip: Not reported  
 Consultant Phone: Not reported  
 Proj Mgr Assigned: Catlin  
 Sec. 4 Letter Date: Not reported  
 NFR Recorded: Not reported  
 Active: True  
 Total Acres: 10  
 No Further Remediation Letter Dt: Not reported  
 Remediation Applicant Co: John Deere Cylinder Works  
 Remediation Applicant Title: Ms.  
 Remediation Applicant Name: Not reported  
 Remediation Applicant Company: Not reported  
 Remediation Applicant Address: Not reported  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Not reported  
 Illinois EPA: Not reported  
 Site Name: Not reported  
 NFR Letter: Not reported  
 NFR Letter Date Recorded: Not reported  
 Site Type: Not reported  
 Comprehensive/Focused: Not reported  
 Institutional Controls: Not reported  
 Barrier: Not reported  
 Worker Caution: Not reported  
 Acres: Not reported

**Actual:**  
**574 ft.**

**25**  
**East**  
**1/4-1/2**  
**0.291 mi.**  
**1537 ft.**

**ILLINOIS BELL TELEPHONE**  
**1726 6TH AVE.**  
**MOLINE, IL 61265**

**IL LUST S103694447**  
**N/A**

**Relative:**  
**Higher**

LUST:  
 Incident Num: 902955  
 IL EPA Id: 1610455055  
 Product: Deisel  
 IEMA Date: 10/9/1990  
 Project Manager: Irwin

**Actual:**  
**582 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ILLINOIS BELL TELEPHONE (Continued)**

**S103694447**

Project Manager Phone: Not reported  
Email: Not reported  
PRP Name: Illinois Bell Telephone  
PRP Contact: Thomas Scheer  
PRP Address: 900 North Villa  
PRP City,St,Zip: Villa Park, IL 60181  
PRP Phone: Not reported  
Site Classification: Not reported  
Section 57.5(g) Letter: 731  
Non LUST Determination Letter: Not reported  
20 Report Received: 2/29/1992  
45 Report Received: 8/5/1991  
Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 3/4/1992**  
NFR Date Recorded: Not reported

**F26**  
**NE**  
**1/4-1/2**  
**0.313 mi.**  
**1651 ft.**

**INDUSTRIAL SALES COMPANY**  
**1800 3RD AVENUE**  
**MOLINE, IL 61265**  
**Site 1 of 3 in cluster F**

**CERC-NFRAP 1003869957**  
**ILD063256937**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0500405  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**Actual:**  
**572 ft.**

CERCLIS-NFRAP Site Contact Name(s):  
Contact Title: RESPONSIBLE PARTY INVESTIGATOR  
Contact Name: JANET PFUNDHELLER  
Contact Tel: (312) 353-5821

CERCLIS-NFRAP Site Alias Name(s):  
Alias Name: INDUSTRIAL SALES CO  
Alias Address: 1800 3RD AVE  
MOLINE, IL 61265

CERCLIS-NFRAP Assessment History:  
Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 11/19/1987  
Priority Level: Not reported

Action: NON-NPL PRP SEARCH  
Date Started: Not reported  
Date Completed: 03/15/1988  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 01/20/1989  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**INDUSTRIAL SALES COMPANY (Continued)**

**1003869957**

Date Completed: 01/20/1989  
 Priority Level: NFRAP: No further Remedial Action planned

**F27  
 NE  
 1/4-1/2  
 0.318 mi.  
 1679 ft.**

**ENTERPRISE LOFTS  
 1809-1829 RIVER DRIVE  
 MOLINE, IL 61265**

**US BROWNFIELDS**

**1011859906  
 N/A**

**Site 2 of 3 in cluster F**

**Relative:  
 Higher**

US BROWNFIELDS:

**Actual:  
 572 ft.**

Recipient name: Moline, City of  
 Project name: Moline, IL (A06)  
 Property name: Enterprise Lofts  
 Parcel #: 08-5401, 08-5402-1  
 Parcel size: 0.76  
 Latitude: 41.483125  
 Longitude: -90.513038  
 Region: 5  
 HCM label: Not reported  
 Map scale: Not reported  
 Point of reference: Center of a Facility or Station  
 Datum: North American Datum of 1983  
 ICREQ date: 5/7/2009  
 ACRES property ID: 79621  
 Start date: 5/20/2008  
 Completed date: 6/25/2008  
 Accomplishment type: Phase I Environmental Assessment  
 Accomplishment (acres): Not reported  
 Ownership entity: Private  
 Current use: Not reported  
 Current owner: Rodney Blackwell  
 Future use: Not reported  
 Past use flag: Yes  
 Future use flag: Not reported  
 Cleanup required: No  
 Proprietary controls: Not reported  
 Gov. control: Not reported  
 Enforcement permit tools: Not reported  
 Info. devices: Not reported  
 Video available: Not reported  
 Photo available: Not reported  
 Usage type: Industrial  
 Not in state/tribal program: Not reported  
 IC data address: Not reported  
 IC in place date: 10/27/1998  
 IC in place flag: Yes  
 IC required flag: Yes  
 NFA issue date: Not reported  
 State and tribal program date: Not reported  
 State and tribal program ID: Not reported  
 Air contaminated: Not reported  
 Air cleaned: Not reported  
 Asbestos found: Not reported  
 Asbestos cleaned: Not reported  
 Controlled substance found: Not reported  
 Controlled substance cleaned: Not reported  
 Drinking water affected: Not reported  
 Drinking water cleaned: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE LOFTS (Continued)**

**1011859906**

Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
None found: Not reported  
None cleaned up: Not reported  
No media found: Not reported  
No media cleaned up: Not reported  
Other found: Yes  
Other cleaned up: Not reported  
Other metals found: Yes  
Other metals cleaned: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Not reported  
Soil cleaned up: Not reported  
Surface water affected: Not reported  
Surface water cleaned: Not reported  
Unknown found: Not reported  
Unknown cleaned: Not reported  
Unknown media: Not reported  
Unknown media cleaned: Not reported  
VOCs found: Not reported  
VOCs cleaned: Not reported

Recipient name: Moline, City of  
Project name: Moline, IL (A06)  
Property name: Enterprise Lofts  
Parcel #: 08-5401, 08-5402-1  
Parcel size: 0.76  
Latitude: 41.483125  
Longitude: -90.513038  
Region: 5  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Center of a Facility or Station  
Datum: North American Datum of 1983  
ICREQ date: 5/7/2009  
ACRES property ID: 79621  
Start date: 1/21/2009  
Completed date: 3/10/2009  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment (acres): Not reported  
Ownership entity: Private  
Current use: Not reported  
Current owner: Rodney Blackwell  
Future use: Not reported  
Past use flag: Yes  
Future use flag: Not reported  
Cleanup required: No  
Proprietary controls: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE LOFTS (Continued)**

**1011859906**

Gov. control: Not reported  
Enforcement permit tools: Not reported  
Info. devices: Not reported  
Video available: Not reported  
Photo available: Not reported  
Usage type: Industrial  
Not in state/tribal program: Not reported  
IC data address: Not reported  
IC in place date: 10/27/1998  
IC in place flag: Yes  
IC required flag: Yes  
NFA issue date: Not reported  
State and tribal program date: Not reported  
State and tribal program ID: Not reported  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
None found: Not reported  
None cleaned up: Not reported  
No media found: Not reported  
No media cleaned up: Not reported  
Other found: Yes  
Other cleaned up: Not reported  
Other metals found: Yes  
Other metals cleaned: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Not reported  
Soil cleaned up: Not reported  
Surface water affected: Not reported  
Surface water cleaned: Not reported  
Unknown found: Not reported  
Unknwon cleaned: Not reported  
Unknown media: Not reported  
Unknown media cleaned: Not reported  
VOCs found: Not reported  
VOCs cleaned: Not reported

Property Description: Currently, the parcel is vacant with grass and trees. The parcel is located downtown adjacent to former industrial uses such as foundries, machine and tooling, and a welding company.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**F28**  
**NE**  
**1/4-1/2**  
**0.318 mi.**  
**1679 ft.**

**MOLINE LIVE-WORK LOFTS**  
**1809-1829 RIVER DRIVE**  
**MOLINE, IL 61265**

**IL SRP**    **S109685116**  
**N/A**

**Site 3 of 3 in cluster F**

**Relative:**  
**Higher**

SRP:

IL EPA Id: 1610455283  
US EPA Id: Not reported  
Longitude: -90.5132  
Latitude: 41.51012  
Contact Name: Patrick Burke  
Contact Address: 619 16th Street  
Contact Address2: Not reported  
Contact City,St,Zip: Moline, IL 61265-  
Contact Phone: (309) 757-0705  
Date Enrolled: 6/8/2009  
Point Of Contact: Not reported  
Consultant Company: Terracon  
Consultant Address: 870 40th Avenue  
Consultant Address2: Not reported  
Consultant City,St,Zip: Bettendorf, IA 52722-  
Consultant Phone: (563) 355-0702  
Proj Mgr Assigned: Murphy  
Sec. 4 Letter Date: Not reported  
NFR Recorded: Not reported  
Active: True  
Total Acres: 0.76  
No Further Remediation Letter Dt: Not reported  
Remediation Applicant Co: City of Moline  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Not reported  
Remediation Applicant Company: Not reported  
Remediation Applicant Address: Not reported  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Not reported  
Illinois EPA: Not reported  
Site Name: Not reported  
NFR Letter: Not reported  
NFR Letter Date Recorded: Not reported  
Site Type: Not reported  
Comprehensive/Focused: Not reported  
Institutional Controls: Not reported  
Barrier: Not reported  
Worker Caution: Not reported  
Acres: Not reported

**Actual:**  
**572 ft.**

**29**  
**ESE**  
**1/4-1/2**  
**0.324 mi.**  
**1709 ft.**

**MOLINE, CITY OF**  
**1630 8TH AVE.**  
**MOLINE, IL 61265**

**IL LUST**    **S103694459**  
**N/A**

**Relative:**  
**Higher**

LUST:

Incident Num: 913155  
IL EPA Id: 1610455090  
Product: Other Petro  
IEMA Date: 11/1/1991  
Project Manager: NOT ASSIGNED

**Actual:**  
**591 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MOLINE, CITY OF (Continued)**

**S103694459**

Project Manager Phone: Not reported  
 Email: Not reported  
 PRP Name: City of Moline  
 PRP Contact: Diana Schab  
 PRP Address: 619 16th St.  
 PRP City,St,Zip: Moline, IL 61265  
 PRP Phone: Not reported  
 Site Classification: Not reported  
 Section 57.5(g) Letter: 731  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 4/23/1992  
 45 Report Received: 4/23/1992  
 Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: Not reported**  
 NFR Date Recorded: Not reported

**30**  
**ENE**  
**1/4-1/2**  
**0.339 mi.**  
**1788 ft.**

**LE CLAIR FRIENDLY**  
**1830 5TH AVE.**  
**MOLINE, IL 61265**

**IL LUST S105958630**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
 Incident Num: 20030936  
 IL EPA Id: 1610455194  
 Product: Gasoline  
 IEMA Date: 6/24/2003  
 Project Manager: Jones  
 Project Manager Phone: (217) 524-1253  
 Email: Steve.Jones@illinois.gov  
 PRP Name: Not reported  
 PRP Contact: Not reported  
 PRP Address: Not reported  
 PRP City,St,Zip: Not reported  
 PRP Phone: Not reported  
 Site Classification: Not reported  
 Section 57.5(g) Letter: P.A.  
 Non LUST Determination Letter: Not reported  
 20 Report Received: 7/8/2003  
 45 Report Received: 9/5/2003  
 Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 2/23/2006**  
 NFR Date Recorded: 3/29/2006

**Actual:**  
**579 ft.**

**31**  
**West**  
**1/4-1/2**  
**0.344 mi.**  
**1817 ft.**

**BARNEY HURLEY CRANE**  
**331 8TH STREET**  
**MOLINE, IL 61265**

**IL ENG CONTROLS S104492110**  
**IL SRP N/A**

**Relative:**  
**Higher**

**ENGINEERING CONTROLS:**  
 Illinois Epa Id: 1610455207  
 NFR Letter: 12/29/1999  
 Date NFR Recorded: 2/28/2000  
 Type Of Site: Industrial/Commercial  
 Comprehensive / Focused: Focused

**Actual:**  
**578 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARNEY HURLEY CRANE (Continued)**

**S104492110**

Remediation Applicant Title: Mr.  
Remediation Applicant Name: Barney Hurley  
RA Company: Barney Hurley Crane  
RA Address: 12424 69th Avenue  
RA Secondary Address: Not reported  
RA City,St,Zip: Coal Valley, IL 61240-  
Institutional Controls: Not reported  
Engineered Barriers: Asphalt barrier/Building foundations  
Worker Caution: True  
Acres: 0.92699

SRP:

IL EPA Id: 1610455207  
US EPA Id: Not reported  
Longitude: -90.52697  
Latitude: 41.50604  
Contact Name: Barney Hurley  
Contact Address: 12424 69th Avenue  
Contact Address2: Not reported  
Contact City,St,Zip: Coal Valley, IL 61240-  
Contact Phone: (309) 799-3637  
Date Enrolled: 11/2/1998  
Point Of Contact: Tony S. Rohs  
Consultant Company: Geotechnical Services, Inc.  
Consultant Address: 258 East 90th Street  
Consultant Address2: Not reported  
Consultant City,St,Zip: Davenport, IA 52806-7341  
Consultant Phone: (319) 258-5841  
Proj Mgr Assigned: Frierdich  
Sec. 4 Letter Date: Not reported  
NFR Recorded: 2/28/2000  
Active: False  
Total Acres: 0.927  
No Further Remediation Letter Dt: 12/29/1999  
Remediation Applicant Co: Barney Hurley Crane  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Mr. Barney Hurley  
Remediation Applicant Company: Barney Hurley Crane  
Remediation Applicant Address: 12424 69th Avenue  
Remediation Applicant Address 2: Not reported  
Remediation Applicant City,St,Zip: Coal Valley, IL 61240-  
Illinois EPA: 1610455207  
Site Name: Barney Hurley Crane  
NFR Letter: 12/29/1999  
NFR Letter Date Recorded: 2/28/2000  
Site Type: Industrial/Commercial  
Comprehensive/Focused: Focused  
Institutional Controls: Not reported  
Barrier: Asphalt barrier/Building foundations  
Worker Caution: True  
Acres: 0.92699

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**32**  
**NE**  
**1/4-1/2**  
**0.359 mi.**  
**1898 ft.**

**CITY OF ROCK ISLAND**  
 , IL

**IL IMPDMNT** **S105251788**  
**N/A**

**Relative:**  
**Higher**

SIA:  
 Area: 0.0000000000  
 Perimeter: 0.0000000000  
 County FIPS Code: 161  
 Place Code: 65078  
 Type of Impoundment Facility: MUNICIPAL  
 SIA Number: 00676  
 # of impoundments at Site: 004  
 IEPA ID: 0  
 NPDES Permit #: IL0003832  
 SIC Code 2: 4941  
 Latitude: 413040  
 Longitude: 0903050  
 Date Facility Id'd and Inventoried: 41279  
 Land owner street address: CITY HALL  
 Land Owner City,St,Zip: ROCK ISLAND, IL 61201  
 Operator of impoundment: Not reported  
 Operator address: Not reported  
 Operator City,St,Zip: 0  
 State Abbreviation: Not reported  
 County FIPS Code: Not reported  
 Place Code: 0  
 Type of Impoundment Facility 2: Not reported  
 SIA Number: Not reported  
 Unique impoundment Number: Not reported  
 Purpose For Impoundment: Not reported  
 Explanation For Above: Not reported  
 Age of Impoundment in Years: Not reported  
 Impoundment Currently In Use: Not reported  
 # of years in Operation if In Use: Not reported  
 Unique Record # assigned by S. Schock: P1361  
 Last Year of Operation if Not in Use: Not reported  
 Surface Area of all impoundments (acres): Not reported  
 Surface Area of all impoundments (acres): Not reported  
 Average Influent (Gal/day) Into Impoundment: Not reported  
 Year of Record for above (influent) average: Not reported  
 Average Effluent (gal/day) out of impoundment: Not reported  
 Year of record for above (effluent) average: Not reported  
 Year of record for above average: Not reported  
 Year of record for above average: Not reported  
 Avg Effluent for all Impoundments at facility: Not reported  
 Year of Record for above Average: Not reported  
 Bottom of Liner: Not reported  
 If Liner Type ?? Above, Thickness (inches): Not reported  
 Description of Liner Type If ?? Above: Not reported  
 If Agricultural Impoundment, Type of Livestock: Not reported  
 If Agricultural Impoundment, Average Daily # Livestock: Not reported  
 Number of Monitoring Wells: Not reported  
 Frequency Of Groundwater Samplings: Not reported  
 Explanation Of GW Sampling if Other: Not reported  
 GW Quality Changes Detected: Not reported  
 Seepage Affected Drnk Water Wells Within 1 Mile: Not reported  
 Site Features: Not reported

**Actual:**  
**572 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF ROCK ISLAND (Continued)**

**S105251788**

Dun and Bradst # Identifying Facility Type 2: Not reported  
Dun and Bradst # Identifying Operator Business 2: Not reported  
Dun and Bradst # Identifying Facility Type 2: Not reported  
Dun and Bradst # Identifying Operator Business 2: Not reported  
SIC Code 2: Not reported

**G33**  
**NNE**  
**1/4-1/2**  
**0.377 mi.**  
**1990 ft.**

**CITY OF MOLINE-MOLINE WATER PLANT**  
**1800 1ST AVENUE**  
**MOLINE, IL 61265**

**IL ENG CONTROLS**  
**IL INST CONTROL**  
**IL SRP**

**S105051771**  
**N/A**

**Site 1 of 2 in cluster G**

**Relative:**  
**Lower**

**ENGINEERING CONTROLS:**

**Actual:**  
**561 ft.**

Illinois Epa Id: 1610655161  
NFR Letter: 3/24/2004  
Date NFR Recorded: 4/26/2004  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Comprehensive  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Frankie Atwater  
RA Company: City of Moline  
RA Address: 619 16th Street  
RA Secondary Address: Not reported  
RA City,St,Zip: Moline, IL 61265-  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Asphalt barrier  
Worker Caution: False  
Acres: 1.55

**IL INSTUTIONAL CONTROL:**

Illinois EPA Id: 1610655161  
NFR Letter: 3/24/2004  
Date NFR Recorded: 4/26/2004  
Type Of Site: Industrial/Commercial  
Comprehensive / Focused: Comprehensive  
Remediation Applicant Title: Mr.  
Remediation Applicant Name: Frankie Atwater  
RA Company: City of Moline  
RA Address: 619 16th Street  
RA Secondary Address: Not reported  
RA City,St,Zip: Moline, IL 61265-  
Institutional Controls: Groundwater use restriction  
Engineered Barriers: Asphalt barrier  
Worker Caution: False  
Acres: 1.55

**SRP:**

IL EPA Id: 1610655161  
US EPA Id: Not reported  
Longitude: -90.51359  
Latitude: 41.51116  
Contact Name: Frankie Atwater  
Contact Address: 619 16th Street  
Contact Address2: Not reported  
Contact City,St,Zip: Moline, IL 61265-  
Contact Phone: (309) 797-0705  
Date Enrolled: 7/20/2000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF MOLINE-MOLINE WATER PLANT (Continued)**

**S105051771**

Point Of Contact: Wendy Rouse  
 Consultant Company: Missman, Stanley & Associates, P.C.  
 Consultant Address: 2415 18th Street  
 Consultant Address2: Suite 203  
 Consultant City,St,Zip: Moline, IL 52722-  
 Consultant Phone: (309) 797-0705  
 Proj Mgr Assigned: Mergen  
 Sec. 4 Letter Date: Not reported  
 NFR Recorded: 4/26/2004  
 Active: False  
 Total Acres: 1.55  
 No Further Remediation Letter Dt: 3/24/2004  
 Remediation Applicant Co: City of Moline  
 Remediation Applicant Title: Mr.  
 Remediation Applicant Name: Mr. Frankie Atwater  
 Remediation Applicant Company: City of Moline  
 Remediation Applicant Address: 619 16th Street  
 Remediation Applicant Address 2: Not reported  
 Remediation Applicant City,St,Zip: Moline, IL 61265-  
 Illinois EPA: 1610655161  
 Site Name: City of Moline-Moline Water Plant  
 NFR Letter: 3/24/2004  
 NFR Letter Date Recorded: 4/26/2004  
 Site Type: Industrial/Commercial  
 Comprehensive/Focused: Comprehensive  
 Institutional Controls: Groundwater use restriction  
 Barrier: Asphalt barrier  
 Worker Caution: False  
 Acres: 1.55

**G34**  
**NNE**  
 1/4-1/2  
 0.377 mi.  
 1990 ft.

**MOLINE WATER PLANT**  
**1800 1ST AVE.**  
**MOLINE, IL**  
**Site 2 of 2 in cluster G**

**IL BROWNFIELDS** **S108187333**  
**N/A**

**Relative:**  
**Lower**

IL BROWNFIELD:  
 MBRG Site Id: 02101  
 Planned End Use: Residential

**Actual:**  
**561 ft.**

Detail:  
 Population: 43,768  
 Term Date: 8/31/2010  
 Date Agree: 7/7/2000  
 Grant Agreement: \$ 193415.7  
 Local Contact Name: Jim Bowman  
 Contact Addr: 619 16th Street  
 Contact Tele: (309) 797-0710

Site:  
 LPC Number: 1610655161  
 Draft NFR Issued Date: Not reported  
 NFR Issued: Not reported

LPC Number: 1610655162  
 Draft NFR Issued Date: 6/28/2001  
 NFR Issued: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOLINE WATER PLANT (Continued)**

**S108187333**

LPC Number: 1610455227  
Draft NFR Issued Date: 6/28/2001  
NFR Issued: Not reported

**35**  
**ENE**  
**1/4-1/2**  
**0.383 mi.**  
**2024 ft.**

**ORVIL UNION 76**  
**428 19TH STREET**  
**MOLINE, IL 61265**

**IL LUST S106878914**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

Incident Num: 942422  
IL EPA Id: 1610455138  
Product: Unleaded Gas  
IEMA Date: 10/27/1994  
Project Manager: Fernandes  
Project Manager Phone: (217) 558-4071  
Email: Suzanne.Fernandes@illinois.gov  
PRP Name: Orvil Union 76  
PRP Contact: Orvil Burkhart  
PRP Address: 141 West 3rd St.  
PRP City,St,Zip: Coal Valley, IL 61240  
PRP Phone: Not reported  
Site Classification: HIGH  
Section 57.5(g) Letter: 732  
Non LUST Determination Letter: Not reported  
20 Report Received: 12/20/1994  
45 Report Received: 7/31/1995  
Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 5/3/2005**  
NFR Date Recorded: 5/31/2005

**Actual:**  
**578 ft.**

**H36**  
**ENE**  
**1/4-1/2**  
**0.394 mi.**  
**2078 ft.**

**KOELZ DX CO.**  
**525 19TH ST**  
**MOLINE, IL 61265**

**IL LUST U003306208**  
**IL UST N/A**

**Site 1 of 3 in cluster H**

**Relative:**  
**Higher**

**LUST:**

Incident Num: 991665  
IL EPA Id: 1610455082  
Product: Gasoline  
IEMA Date: 7/13/1999  
Project Manager: Rothering  
Project Manager Phone: (217) 785-1858  
Email: Scott.Rothering@illinois.gov  
PRP Name: Koelz DX Co.  
PRP Contact: Steven H. Kelz  
PRP Address: 17505 East 350th St.  
PRP City,St,Zip: Orion, IL 61273  
PRP Phone: 3095268779  
Site Classification: NFA  
Section 57.5(g) Letter: 732  
Non LUST Determination Letter: Not reported  
20 Report Received: 8/6/1999

**Actual:**  
**580 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KOELZ DX CO. (Continued)**

**U003306208**

45 Report Received: 10/12/1999  
Section 57.5(g) Letter: Not reported  
**NFA/NFR Letter: 2/7/2002**  
NFR Date Recorded: 2/14/2002

UST:

Facility ID: 3015719  
Facility Status: Closed  
**Facility Type: Golf Course**  
Owner Name: Koelz Dx Co  
Owner Id: U0008587  
Owner Address: 17505 E 350Th St  
Owner City,St,Zip: Orion, IL 61273

Tank Number: 1  
Tank Capacity: 4000  
Tank Substance: Gasoline  
Last Used Date: 10/30/1996  
OSFM First Notify Date: 4/9/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: 1/1/1969  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: No

Tank Number: 2  
Tank Capacity: 4000  
Tank Substance: Gasoline  
Last Used Date: 10/30/1996  
OSFM First Notify Date: 4/9/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: 1/1/1969  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: No

Tank Number: 3  
Tank Capacity: 500  
Tank Substance: Diesel Fuel  
Last Used Date: 10/1/1996  
OSFM First Notify Date: 4/9/1986  
**Tank Status: Removed**  
Red Tag Issue Date: Not reported  
Install Date: 1/1/1969  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KOELZ DX CO. (Continued)**

**U003306208**

**Self Service Permit Inspection Date:** Not reported  
**Self Service Permit Expire Date:** Not reported  
 Fee Due: No

Tank Number: 4  
 Tank Capacity: 250  
 Tank Substance: Gasoline  
 Last Used Date: 10/1/1996  
 OSFM First Notify Date: 4/9/1986  
**Tank Status:** Removed  
 Red Tag Issue Date: Not reported  
 Install Date: 1/1/1969  
**Green Tag Decal:** Not reported  
**Green Tag Issue Date:** Not reported  
**Green Tag Expire Date:** Not reported  
**Self Service Permit Inspection Date:** Not reported  
**Self Service Permit Expire Date:** Not reported  
 Fee Due: No

**H37**  
**ENE**  
**1/4-1/2**  
**0.396 mi.**  
**2089 ft.**

**O'ROURKE BUILDING**  
**1909 5TH AVENUE**  
**MOLINE, IL 61265**

**US BROWNFIELDS** **1010416201**  
**N/A**

**Site 2 of 3 in cluster H**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**579 ft.**

Recipient name: Moline, City of  
 Project name: Moline, IL (A06)  
 Property name: O'Rourke Building  
 Parcel #: 88275  
 Parcel size: 0.27  
 Latitude: 41.481574  
 Longitude: -90.51057  
 Region: 5  
 HCM label: Not reported  
 Map scale: Not reported  
 Point of reference: Not reported  
 Datum: North American Datum of 1983  
 ICREQ date: Not reported  
 ACRES property ID: 59361  
 Start date: 7/25/2007  
 Completed date: 8/21/2007  
 Accomplishment type: Phase I Environmental Assessment  
 Accomplishment (acres): Not reported  
 Ownership entity: Government  
 Current use: Not reported  
 Current owner: City of Moline  
 Future use: Not reported  
 Past use flag: Yes  
 Future use flag: Not reported  
 Cleanup required: Unknown  
 Proprietary controls: Not reported  
 Gov. control: Not reported  
 Enforcement permit tools: Not reported  
 Info. devices: Not reported  
 Video available: Not reported  
 Photo available: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O'ROURKE BUILDING (Continued)**

**1010416201**

Usage type:	Commercial
Not in state/tribal program:	Not reported
IC data address:	Not reported
IC in place date:	Not reported
IC in place flag:	Not reported
IC required flag:	Not reported
NFA issue date:	Not reported
State and tribal program date:	Not reported
State and tribal program ID:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
None found:	Not reported
None cleaned up:	Not reported
No media found:	Not reported
No media cleaned up:	Not reported
Other found:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water affected:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
Unknown cleaned:	Not reported
Unknown media:	Not reported
Unknown media cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

Property Description: From 1886 until 1922, the site was residential. By 1927, the site was occupied with the Le Claire garage and Wrecker facility with residential above. To the west, a gas station was in operation from 1927 - 1949. To the east, a dry cleaner was in operation from 1957 - 1970.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H38**  
**ENE**  
**1/4-1/2**  
**0.403 mi.**  
**2126 ft.**

**VILLAREAL BUILDING**  
**1919 5TH AVENUE**  
**MOLINE, IL 61265**  
**Site 3 of 3 in cluster H**

**US BROWNFIELDS**    **1010416206**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**580 ft.**

Recipient name:	Moline, City of
Project name:	Moline, IL (A06)
Property name:	Villareal Building
Parcel #:	88277
Parcel size:	0.2
Latitude:	41.481659
Longitude:	-90.510284
Region:	5
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	North American Datum of 1983
ICREQ date:	Not reported
ACRES property ID:	59381
Start date:	7/25/2007
Completed date:	8/21/2007
Accomplishment type:	Phase I Environmental Assessment
Accomplishment (acres):	Not reported
Ownership entity:	Government
Current use:	Not reported
Current owner:	City of Moline
Future use:	Not reported
Past use flag:	Yes
Future use flag:	Not reported
Cleanup required:	Unknown
Proprietary controls:	Not reported
Gov. control:	Not reported
Enforcement permit tools:	Not reported
Info. devices:	Not reported
Video available:	Not reported
Photo available:	Not reported
Usage type:	Commercial
Not in state/tribal program:	Not reported
IC data address:	Not reported
IC in place date:	Not reported
IC in place flag:	Not reported
IC required flag:	Unknown
NFA issue date:	Not reported
State and tribal program date:	Not reported
State and tribal program ID:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VILLAREAL BUILDING (Continued)**

**1010416206**

None found: Not reported  
None cleaned up: Not reported  
No media found: Not reported  
No media cleaned up: Not reported  
Other found: Yes  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Not reported  
Soil cleaned up: Not reported  
Surface water affected: Not reported  
Surface water cleaned: Not reported  
Unknown found: Not reported  
Unknown cleaned: Not reported  
Unknown media: Not reported  
Unknown media cleaned: Not reported  
VOCs found: Not reported  
VOCs cleaned: Not reported

Recipient name: Moline, City of  
Project name: Moline, IL (A06)  
Property name: Villareal Building  
Parcel #: 88277  
Parcel size: 0.2  
Latitude: 41.481659  
Longitude: -90.510284  
Region: 5  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: North American Datum of 1983  
ICREQ date: Not reported  
ACRES property ID: 59381  
Start date: 10/3/2008  
Completed date: 5/6/2009  
Accomplishment type: Phase II Environmental Assessment  
Accomplishment (acres): Not reported  
Ownership entity: Government  
Current use: Not reported  
Current owner: City of Moline  
Future use: Not reported  
Past use flag: Yes  
Future use flag: Not reported  
Cleanup required: Unknown  
Proprietary controls: Not reported  
Gov. control: Not reported  
Enforcement permit tools: Not reported  
Info. devices: Not reported  
Video available: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VILLAREAL BUILDING (Continued)**

**1010416206**

Photo available:	Not reported
Usage type:	Commercial
Not in state/tribal program:	Not reported
IC data address:	Not reported
IC in place date:	Not reported
IC in place flag:	Not reported
IC required flag:	Unknown
NFA issue date:	Not reported
State and tribal program date:	Not reported
State and tribal program ID:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
None found:	Not reported
None cleaned up:	Not reported
No media found:	Not reported
No media cleaned up:	Not reported
Other found:	Yes
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water affected:	Not reported
Surface water cleaned:	Not reported
Unknown found:	Not reported
Unknown cleaned:	Not reported
Unknown media:	Not reported
Unknown media cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

Property Description: The site is currently vacant. The site was developed residentially from 1886 - 1927. Since 1938, various commercial uses were located on site. From 1949 - 1970, a dry cleaner operated at the site.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**39**  
**SE**  
**1/4-1/2**  
**0.440 mi.**  
**2321 ft.**

**FIVE CITY CONSTRUCTION**  
**946 17TH STREET**  
**MOLINE, IL 61201**

**IL SWF/LF**    **S108111410**  
**N/A**

**Relative:**  
**Higher**

IL WMRC\_LF:

**Actual:**  
**664 ft.**

Region:	WMRC
General:	Not reported
IEPA ID Number:	1610650004
Municipal Waste:	Not reported
Provisional IEPA ID:	Not reported
Septic:	Not reported
NIPC Map Number:	Not reported
Animal:	Not reported
Owner Name:	DONALD R BEALER
Pathological:	Not reported
Operator:	5 CITY CONSTRUCTION
Industrial:	Not reported
PO Box:	Not reported
Foundry Sand:	Not reported
Incinerator Ash:	Not reported
Slag:	Not reported
Hazardous:	Not reported
Hazardous Liquid:	Not reported
Radiation:	Not reported
Demolition:	X
Lat/Long:	412925/903535
Landscaping:	Not reported
Oil Field:	Not reported
Primemer ID:	4
Special:	Not reported
Township:	17N
Other:	Not reported
Range:	02W
Unknown:	Not reported
Section:	03
Quarter Section1:	Not reported
Quarter Section2:	Not reported
Quarter Section3:	Not reported
Quarter Section4:	Not reported
IEPA:	X
ISGS:	Not reported
PollutionControlBoard:	Not reported
IDM&M:	Not reported
DPH:	Not reported
Operational Status:	CLOSED FINAL COVER
Local Agency:	Not reported
Permit Status:	UNPERMITTED UNAUTHORIZED
Agency:	Not reported
IEPA Permit Date:	10175
Source Other:	Not reported
Close Date:	70980
Reaction:	Not reported
RCRA Facility:	Not reported
Date Discover:	Not reported
GW Monitoring:	NO
Date Cleaned:	Not reported
FD Site:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FIVE CITY CONSTRUCTION (Continued)**

**S108111410**

Offsite Waste:	Not reported
Landfill Size:	5
Random Dump:	Not reported
Size Fill:	1
Open Dump:	Not reported
Leachate Collected:	Not reported
Abandonment:	Not reported
Other:	Not reported
Recompacted Clay:	Not reported
In-situ Clay:	Not reported
Secured Containers:	Not reported
Combination:	Not reported
Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Surface Impoundment:	Not reported
Land Application:	Not reported

**40**  
**WSW**  
**1/4-1/2**  
**0.454 mi.**  
**2395 ft.**

**MIDWAY OIL CO.**  
**703 5TH AVE.**  
**MOLINE, IL 61204**

**IL LUST** **S103694457**  
**N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**642 ft.**

Incident Num:	932318
IL EPA Id:	1610455113
Product:	Gasoline, Deisel
IEMA Date:	8/30/1993
Project Manager:	NOT ASSIGNED
Project Manager Phone:	Not reported
Email:	Not reported
PRP Name:	Midway Oil Co.
PRP Contact:	Terry Buller
PRP Address:	4430 11th St., P.O. Box 4540
PRP City,St,Zip:	Rock Island, IL 61204
PRP Phone:	Not reported
Site Classification:	Not reported
Section 57.5(g) Letter:	731
Non LUST Determination Letter:	Not reported
20 Report Received:	10/18/1993
45 Report Received:	Not reported
Section 57.5(g) Letter:	Not reported
<b>NFA/NFR Letter:</b>	<b>Not reported</b>
NFR Date Recorded:	Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
41 SW 1/4-1/2 0.479 mi. 2528 ft.	<b>BUTTERWORTH CENTER</b> 1105 8TH ST. MOLINE, IL 61265	IL LUST	S104004468 N/A
<b>Relative:</b> Higher	LUST: Incident Num: 930890 IL EPA Id: 1610455109 Product: Fuel Oil IEMA Date: 4/12/1993 Project Manager: NOT ASSIGNED Project Manager Phone: Not reported Email: Not reported PRP Name: William Butterworth PRP Contact: Not reported PRP Address: 1105 8th St. PRP City,St,Zip: Moline, IL 61265 PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 731 Non LUST Determination Letter: Not reported 20 Report Received: 5/13/1993 45 Report Received: Not reported Section 57.5(g) Letter: Not reported <b>NFA/NFR Letter: Not reported</b> NFR Date Recorded: Not reported		
<b>Actual:</b> 692 ft.			
142 WNW 1/2-1 0.879 mi. 4640 ft.	<b>MIDAMERICAN ENERGY</b> 100 2ND STREET MOLINE, IL 61265  Site 1 of 2 in cluster I	Manufactured Gas Plants	1008407412 N/A
<b>Relative:</b> Lower			
<b>Actual:</b> 563 ft. 143	<b>MIDAMERICAN ENERGY</b> 100 2ND STREET MOLINE, IL 61265  Site 2 of 2 in cluster I	Manufactured Gas Plants	1012128966 N/A
<b>Relative:</b> Lower			
<b>Actual:</b> 561 ft. 44	<b>ELECTRO-COATINGS INC</b> 109 THIRD AVE MOLINE, IL 61265	RCRA-SQG FINDS IL SHWS IL CAT	1000181617 ILD005264486
<b>Relative:</b> Higher	RCRA-SQG: Date form received by agency: 11/17/1980 Facility name: ELECTRO-COATINGS INC Facility address: 109 THIRD AVE MOLINE, IL 61265 EPA ID: ILD005264486		
<b>Actual:</b> 577 ft.			

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRO-COATINGS INC (Continued)**

**1000181617**

Mailing address: 2356 HASSEL RD SUITE A  
HOFFMAN ESTATES, IL 60195  
Contact: RAY GRUBBE  
Contact address: 2356 HASSEL RD SUITE A  
HOFFMAN ESTATES, IL 60195  
Contact country: US  
Contact telephone: (312) 885-1580  
Contact email: Not reported  
EPA Region: 05  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998  
Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRO-COATINGS INC (Continued)**

**1000181617**

Historical Generators:

Date form received by agency: 08/18/1980  
Facility name: ELECTRO-COATINGS INC  
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000  
Waste name: Not Defined

Waste code: F006  
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007  
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008  
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009  
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: P029  
Waste name: COPPER CYANIDE

Waste code: P030  
Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P106  
Waste name: SODIUM CYANIDE

Violation Status: No violations found

FINDS:

Registry ID: 110001801499

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTRO-COATINGS INC (Continued)**

**1000181617**

ACES (Illinois - Agency Compliance And Enforcement System) is the Illinois EPA Project to facilitate the permitting operations

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

**SHWS:**

Facility ID: 1610455025  
Facility Type: Manufacturer - Electroplating  
Lat/Long: 41.5077171 / -90.537353  
Directions: Stay straight to go onto I-55 N. Take the I-155 N exit, exit number 127, on the left towards PEORIA/HARTSBURG. Merge onto I-155 N. Take the I-74 W exit on the left towards PEORIA. Merge onto I-74 W. Stay straight to go onto I-80 W. Take the IL-5 W/IL-92  
Region: Peoria  
Current Program: SSU  
SSU Status: Backlog  
US EpaId: Not reported  
Year Completed: Not reported  
Year Entered: Not reported  
Site Size: 0.44  
Directions: Stay straight to go onto I-55 N. Take the I-155 N exit, exit number 127, on the left towards PEORIA/HARTSBURG. Merge onto I-155 N. Take the I-74 W exit on the left towards PEORIA. Merge onto I-74 W. Stay straight to go onto I-80 W. Take the IL-5 W/IL-92

**CAT:**

Facility ID: Not reported  
Facility Type: **SITE REMEDIATION PROGRAM**

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOLINE	S108111419	FLICK, WILLIAM C., SR.	RR 1	61265	IL SWF/LF
MOLINE	1000359870		25TH ST AND RIVER DR	61265	RCRA-NonGen, FINDS
MOLINE	1011481442	MOLINE ALTERNATIVE HIGH SCH	3428 AVE THE CITIES	61265	FINDS
MOLINE	1011481437	MOLINE SR HIGH SCHOOL	3600 AVE THE CITIES	61265	FINDS
MOLINE	1011859901	BERGLUND LOFTS	13171321 5TH AVE	61265	US BROWNFIELDS
MOLINE	S109151336	HARRINGTON SIGNAL COMPANY	25190 4TH AVE	61265	WI MANIFEST
MOLINE	S108414137	BASS STREET LANDING	NW CORNER RIVER DR & 17TH ST	61265	IL BROWNFIELDS
MOLINE	S108414141	BUS TRANSFER PROPERTY	NE CORNER 11TH & 5TH AVE	61265	IL BROWNFIELDS
MOLINE	S106635228	BASS STREET LANDING	NW CRNR RIVER DR & 17TH ST	61265	IL SRP
MOLINE	1012127031	FRATERNAL ORDER OF EAGLES	1404 ILLINOIS ROUTE 92	61265	US BROWNFIELDS
MOLINE	1011847867	CITY OF MOLINE	25002600 RIVER DR	61265	FINDS
MOLINE	S107744412	MOLINE PLACE DEVELOPMENT LLC	635 10TH ST	61265	IL AIRS
MOLINE	S107744408	MOLINE COMBUSTION TURBINES	100 2ND ST	61265	IL AIRS
MOLINE	U003972958	KEMMERER BOTTLING GROUP INC	3600 15TH ST	61265	IL UST
MOLINE	U003914235	FORMER PAVILION #2 TRINITY MED. CT	7TH ST	61265	IL UST
MOLINE	1010317453	ROCK ISLAND ARSENAL	4703 15TH ST	61265	RCRA-CESQG
MOLINE	1003870072		2ND ST	61265	CERC-NFRAP
MOLINE	1012069317	MOLINE WATER TREATMENT PLANT	09386 STREET	61265	FINDS
MOLINE	U003985529	Q C TIRE CENTERS INC	SWC OF 47TH AVE & 16TH ST	61265	IL UST
ROCK ISLAND	U003972957	EAGLE FOOD CTR	4TH ST & 31ST AVE	61201	IL UST
ROCK ISLAND	U003911165	ASHLAND PETROLEUM CO	11TH ST	61201	IL UST
ROCK ISLAND	1005443379		3033RD 5TH ST & SITE B	61201	RCRA-CESQG, FINDS
ROCK ISLAND	1007092851		RT 67 & BRIDGE	61201	RCRA-NonGen
ROCK ISLAND	S108414233	ROTH PUMP	2420 4TH AVE	61201	IL BROWNFIELDS
ROCK ISLAND	S109842121	WAGONWERKS (FORMERLY)	401 ILLINOIS ROUTE 92	61201	IL SHWS
ROCK ISLAND	1003870132		ROCK & MISSISSIPPI RIVER	61201	CERC-NFRAP
ROCK ISLAND	1004692551		RODMAN AVE NW	61201	RCRA-CESQG, FINDS
ROCK ISLAND	1004695159		RODMAN AVE SW	61201	RCRA-CESQG, FINDS
ROCK ISLAND	S109597232	VIOLA LANDFILL	438 4TH ST	61201	IL LF SPECIAL WASTE
ROCK ISLAND	1004695158		2222 4TH ST	61201	RCRA-CESQG, FINDS, WI MANIFEST
ROCK ISLAND	S109842120	MICHAELS TRAILER PARK	4520 9TH ST	61201	IL SHWS
ROCK ISLAND COUNTY	M300003644	MOLINE CONSUMERS CO.	BIG ISLAND PLANT #51		MINES

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

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

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 10/03/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2009	Telephone: 703-603-8704
Date Made Active in Reports: 09/29/2009	Last EDR Contact: 10/16/2009
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal RCRA non-CORRACTS TSD facilities list***

### RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 312-886-6186
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 12/17/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 312-886-6186
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 12/17/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 312-886-6186
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 12/17/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: 312-886-6186
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 12/17/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

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

Date of Government Version: 08/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/17/2009	Telephone: 202-267-2180
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/06/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Annually

## **State- and tribal - equivalent NPL**

### IL CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/1997	Source: Illinois EPA
Date Data Arrived at EDR: 07/07/1997	Telephone: N/A
Date Made Active in Reports: 08/14/1997	Last EDR Contact: 02/26/2001
Number of Days to Update: 38	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State- and tribal - equivalent CERCLIS**

### IL SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/08/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 09/16/2009	Telephone: 217-524-4863
Date Made Active in Reports: 09/24/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IA 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: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/25/2009	Telephone: 515-281-8801
Date Made Active in Reports: 04/02/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Annually

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

## IL SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

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: 12/01/2007	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2008	Telephone: 217-785-8604
Date Made Active in Reports: 04/30/2008	Last EDR Contact: 12/09/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Annually

## IL LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: No Update Planned

## IA 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: 09/21/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/22/2009	Telephone: 515-281-8801
Date Made Active in Reports: 10/05/2009	Last EDR Contact: 12/15/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

## IL LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## State and tribal leaking storage tank lists

### IL LUST: Leaking Underground Storage Tank Sites

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: 10/30/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2009	Telephone: 217-782-6762
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 12/11/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

### IA 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: 09/29/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/28/2009	Telephone: 515-281-6001
Date Made Active in Reports: 11/10/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

### IL LUST TRUST: Underground Storage Tank Fund Payment Priority List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 11/03/2009	Source: Illinois EPA
Date Data Arrived at EDR: 11/03/2009	Telephone: 217-782-6762
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 11/03/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	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: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-8677
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/24/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/25/2009	Telephone: 415-972-3372
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

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

Date of Government Version: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

IL UST: Underground Storage Tank Facility List  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/03/2009	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 11/03/2009	Telephone: 217-785-0969
Date Made Active in Reports: 11/19/2009	Last EDR Contact: 11/03/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

IA 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/27/2009  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 515-281-6001  
Last EDR Contact: 12/29/2009  
Next Scheduled EDR Contact: 03/29/2010  
Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2009  
Date Data Arrived at EDR: 11/12/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 34

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Semi-Annually

## 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: 11/05/2009  
Date Data Arrived at EDR: 11/05/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 41

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/22/2009  
Next Scheduled EDR Contact: 11/16/2009  
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: 12/07/2009  
Date Data Arrived at EDR: 12/09/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 7

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Semi-Annually

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/12/2009  
Date Data Arrived at EDR: 11/20/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 26

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Quarterly

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/01/2009  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 15

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Quarterly

## 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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 76

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 11/04/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2009  
Date Data Arrived at EDR: 11/12/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 34

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Quarterly

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009  
Date Data Arrived at EDR: 10/29/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 48

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/19/2009  
Next Scheduled EDR Contact: 02/01/2010  
Data Release Frequency: Varies

## **State and tribal institutional control / engineering control registries**

### IL ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 10/27/2009  
Date Data Arrived at EDR: 10/28/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 16

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6761  
Last EDR Contact: 10/28/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Quarterly

### IL Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 10/27/2009  
Date Data Arrived at EDR: 10/28/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 16

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-6761  
Last EDR Contact: 10/28/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Quarterly

### IA INST CONTROL: Sites with Institutional Controls

Sites currently enrolled in the Land Recycling Program that have Institutional Controls.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/27/2009  
Date Data Arrived at EDR: 10/28/2009  
Date Made Active in Reports: 11/10/2009  
Number of Days to Update: 13

Source: Department of Natural Resources  
Telephone: 515-242-5818  
Last EDR Contact: 10/28/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### **IL SRP: Site Remediation Program Database**

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 10/27/2009  
Date Data Arrived at EDR: 10/28/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 16

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-9407  
Last EDR Contact: 10/28/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Semi-Annually

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 04/02/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 01/05/2010  
Next Scheduled EDR Contact: 04/19/2010  
Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **IL BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions**

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 09/14/2009  
Date Data Arrived at EDR: 09/14/2009  
Date Made Active in Reports: 09/24/2009  
Number of Days to Update: 10

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-3486  
Last EDR Contact: 11/30/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Varies

### **IA 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: 11/16/2009  
Date Data Arrived at EDR: 11/16/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 28

Source: Department of Natural Resources  
Telephone: 515-281-8489  
Last EDR Contact: 11/09/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IL BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 11/03/2009  
Date Data Arrived at EDR: 11/03/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 10

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-1658  
Last EDR Contact: 11/03/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

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

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 11/04/2009  
Next Scheduled EDR Contact: 01/11/2010  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### ODI: Open Dump Inventory

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

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

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

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 12/18/2009  
Next Scheduled EDR Contact: 03/22/2010  
Data Release Frequency: Varies

#### IL LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/1990  
Date Data Arrived at EDR: 06/17/2009  
Date Made Active in Reports: 07/15/2009  
Number of Days to Update: 28

Source: Illinois EPA  
Telephone: 217-782-9288  
Last EDR Contact: 06/10/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 11/09/2009  
Next Scheduled EDR Contact: 02/22/2010  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/01/2009  
Date Data Arrived at EDR: 06/22/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 91

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

### IL CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 10/22/2009  
Date Data Arrived at EDR: 10/22/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 22

Source: Department of Public Health  
Telephone: 217-782-5750  
Last EDR Contact: 10/19/2009  
Next Scheduled EDR Contact: 02/01/2010  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2009  
Date Data Arrived at EDR: 11/05/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 41

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 11/02/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Varies

## LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 11/20/2009  
Next Scheduled EDR Contact: 03/08/2010  
Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 10/05/2009  
Date Data Arrived at EDR: 10/05/2009  
Date Made Active in Reports: 11/09/2009  
Number of Days to Update: 35

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 10/05/2009  
Next Scheduled EDR Contact: 01/11/2010  
Data Release Frequency: Annually

### IL SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 10/19/2009  
Date Data Arrived at EDR: 10/27/2009  
Date Made Active in Reports: 11/13/2009  
Number of Days to Update: 17

Source: Illinois EPA  
Telephone: 217-558-1677  
Last EDR Contact: 10/19/2009  
Next Scheduled EDR Contact: 02/01/2010  
Data Release Frequency: Varies

### IA SPILLS: Spills Database

Spill reporting data that is collected during the initial report of an incident.

Date of Government Version: 06/10/2009  
Date Data Arrived at EDR: 09/22/2009  
Date Made Active in Reports: 10/05/2009  
Number of Days to Update: 13

Source: Department of Natural Resources  
Telephone: 515-281-4367  
Last EDR Contact: 12/22/2009  
Next Scheduled EDR Contact: 03/29/2010  
Data Release Frequency: Annually

## **Other Ascertainable Records**

### RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 12/17/2009  
Next Scheduled EDR Contact: 01/18/2010  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2009  
Date Data Arrived at EDR: 11/10/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 36

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 11/10/2009  
Next Scheduled EDR Contact: 02/22/2010  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 10/23/2009  
Next Scheduled EDR Contact: 02/01/2010  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 09/30/2009  
Date Made Active in Reports: 12/01/2009  
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 12/18/2009  
Next Scheduled EDR Contact: 03/29/2010  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009  
Date Data Arrived at EDR: 10/27/2009  
Date Made Active in Reports: 11/09/2009  
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/05/2010  
Next Scheduled EDR Contact: 04/19/2010  
Data Release Frequency: Varies

### ROD: Records Of Decision

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

Date of Government Version: 09/01/2009  
Date Data Arrived at EDR: 09/22/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 30

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/15/2009  
Next Scheduled EDR Contact: 03/29/2010  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/08/2009  
Number of Days to Update: 1

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 12/23/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/07/2009  
Date Data Arrived at EDR: 09/18/2009  
Date Made Active in Reports: 11/09/2009  
Number of Days to Update: 52

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/08/2009  
Next Scheduled EDR Contact: 03/22/2010  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 04/09/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 12/01/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/29/2009  
Next Scheduled EDR Contact: 04/12/2010  
Data Release Frequency: Every 4 Years

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
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: 12/14/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 12/14/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 05/19/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 125

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 11/02/2009  
Next Scheduled EDR Contact: 02/15/2010  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 08/21/2009  
Date Data Arrived at EDR: 08/27/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 56

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 12/23/2009  
Next Scheduled EDR Contact: 04/12/2010  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009  
Date Data Arrived at EDR: 10/21/2009  
Date Made Active in Reports: 12/01/2009  
Number of Days to Update: 41

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/21/2009  
Next Scheduled EDR Contact: 02/01/2010  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009  
Date Data Arrived at EDR: 10/23/2009  
Date Made Active in Reports: 12/16/2009  
Number of Days to Update: 54

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 12/14/2009  
Next Scheduled EDR Contact: 03/29/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/15/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2009	Telephone: 202-343-9775
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 10/16/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

## IL NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 10/14/2009	Source: Illinois EPA
Date Data Arrived at EDR: 10/15/2009	Telephone: 217-782-0610
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/09/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Varies

## IL UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2009  
Date Data Arrived at EDR: 09/29/2009  
Date Made Active in Reports: 10/16/2009  
Number of Days to Update: 17

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 11/30/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Varies

## IL DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 09/01/2009  
Date Data Arrived at EDR: 09/15/2009  
Date Made Active in Reports: 09/24/2009  
Number of Days to Update: 9

Source: Drycleaner Environmental Response Trust Fund of Illinois  
Telephone: 800-765-4041  
Last EDR Contact: 12/01/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Varies

## IA DRYCLEANERS: Iowa Drycleaner List

A listing of drycleaners in Iowa.

Date of Government Version: 02/26/2009  
Date Data Arrived at EDR: 02/27/2009  
Date Made Active in Reports: 04/02/2009  
Number of Days to Update: 34

Source: Department of Natural Resources  
Telephone: 515-242-5100  
Last EDR Contact: 10/26/2009  
Next Scheduled EDR Contact: 02/08/2010  
Data Release Frequency: Varies

## IL IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980  
Date Data Arrived at EDR: 03/08/2002  
Date Made Active in Reports: 06/03/2002  
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center  
Telephone: 217-333-8940  
Last EDR Contact: 02/20/2002  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IA 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: 10/09/2009  
Date Data Arrived at EDR: 11/24/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 515-281-4736  
Last EDR Contact: 11/24/2009  
Next Scheduled EDR Contact: 03/08/2010  
Data Release Frequency: Varies

## IL AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 02/12/2009  
Date Made Active in Reports: 02/27/2009  
Number of Days to Update: 15

Source: Illinois EPA  
Telephone: 217-557-0314  
Last EDR Contact: 10/09/2009  
Next Scheduled EDR Contact: 01/25/2010  
Data Release Frequency: Varies

## IA AIRS: Minor and Title V Sources Listing

A listing of Minor and Title V sources.

Date of Government Version: 09/23/2009  
Date Data Arrived at EDR: 09/23/2009  
Date Made Active in Reports: 10/05/2009  
Number of Days to Update: 12

Source: Department of Natural Resources  
Telephone: 515-281-8468  
Last EDR Contact: 01/05/2010  
Next Scheduled EDR Contact: 04/05/2010  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/09/2009	Telephone: 615-532-8599
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 11/09/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 09/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/25/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/15/2009
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/23/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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

## OTHER DATABASE(S)

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

#### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/24/2009  
Next Scheduled EDR Contact: 03/08/2010  
Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 05/05/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 17

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/20/2009  
Next Scheduled EDR Contact: 02/01/2010  
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: 10/27/2009  
Date Data Arrived at EDR: 11/10/2009  
Date Made Active in Reports: 12/09/2009  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/10/2009  
Next Scheduled EDR Contact: 02/22/2010  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 11/23/2009  
Next Scheduled EDR Contact: 03/08/2010  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009  
Date Data Arrived at EDR: 06/12/2009  
Date Made Active in Reports: 06/29/2009  
Number of Days to Update: 17

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/30/2009  
Next Scheduled EDR Contact: 03/15/2010  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/21/2009  
Next Scheduled EDR Contact: 04/05/2010  
Data Release Frequency: Annually

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

## Electric Power Transmission Line Data

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

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

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

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Homes & Centers Listing  
Source: Department of Children & Family Services  
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MOLINE AUTOMOTIVE REPAIR  
1311 4TH AVENUE  
MOLINE, IL 61265

### TARGET PROPERTY COORDINATES

Latitude (North): 41.50650 - 41° 30' 23.4"  
Longitude (West): 90.5194 - 90° 31' 9.8"  
Universal Tranverse Mercator: Zone 15  
UTM X (Meters): 707030.7  
UTM Y (Meters): 4597744.0  
Elevation: 571 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 41090-E5 DAVENPORT EAST, IA  
Most Recent Revision: 1993

East Map: 41090-E4 SILVIS, IA  
Most Recent Revision: 1991

South Map: 41090-D5 MILAN, IL  
Most Recent Revision: 2000

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).

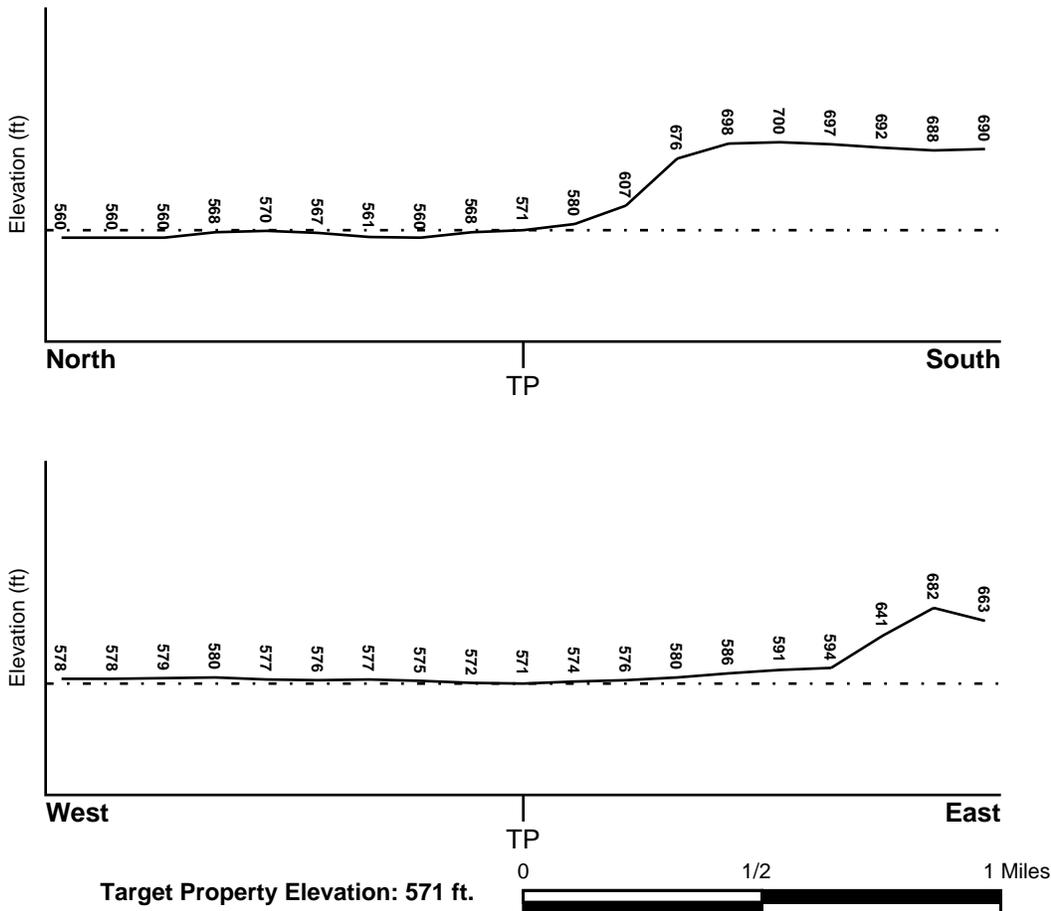
## TOPOGRAPHIC INFORMATION

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 North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
ROCK ISLAND, IL	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1705910005B

Additional Panels in search area: 1705820100C  
1751710005C  
1902400005E

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
DAVENPORT EAST	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.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **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.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
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**

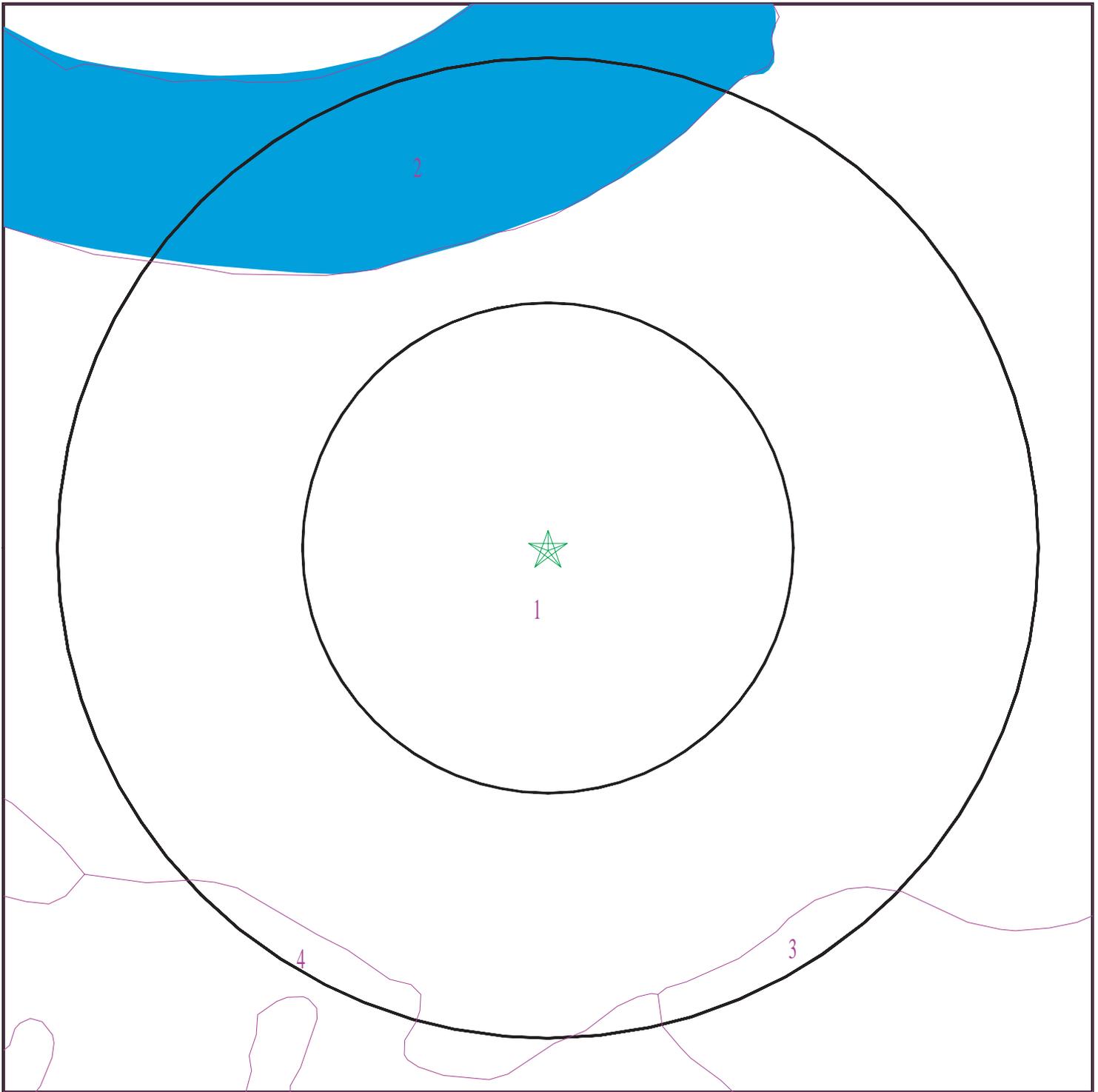
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 <i>(decoded above as Era, System &amp; Series)</i>

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2671726.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Moline Automotive Repair  
ADDRESS: 1311 4th Avenue  
Moline IL 61265  
LAT/LONG: 41.5065 / 90.5194

CLIENT: Terracon, Inc.  
CONTACT: Ronald J. Horan  
INQUIRY #: 2671726.2s  
DATE: January 05, 2010 4:51 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Muscatune

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
2	22 inches	46 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
3	46 inches	59 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
4	16 inches	22 inches	silty clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:  
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 3

Soil Component Name: Atlas

Soil Surface Texture:  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	16 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1
3	16 inches	48 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1
4	48 inches	59 inches		Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.1

### Soil Map ID: 4

Soil Component Name: Hickory

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	11 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.1
3	48 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 5.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found	_____	_____

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

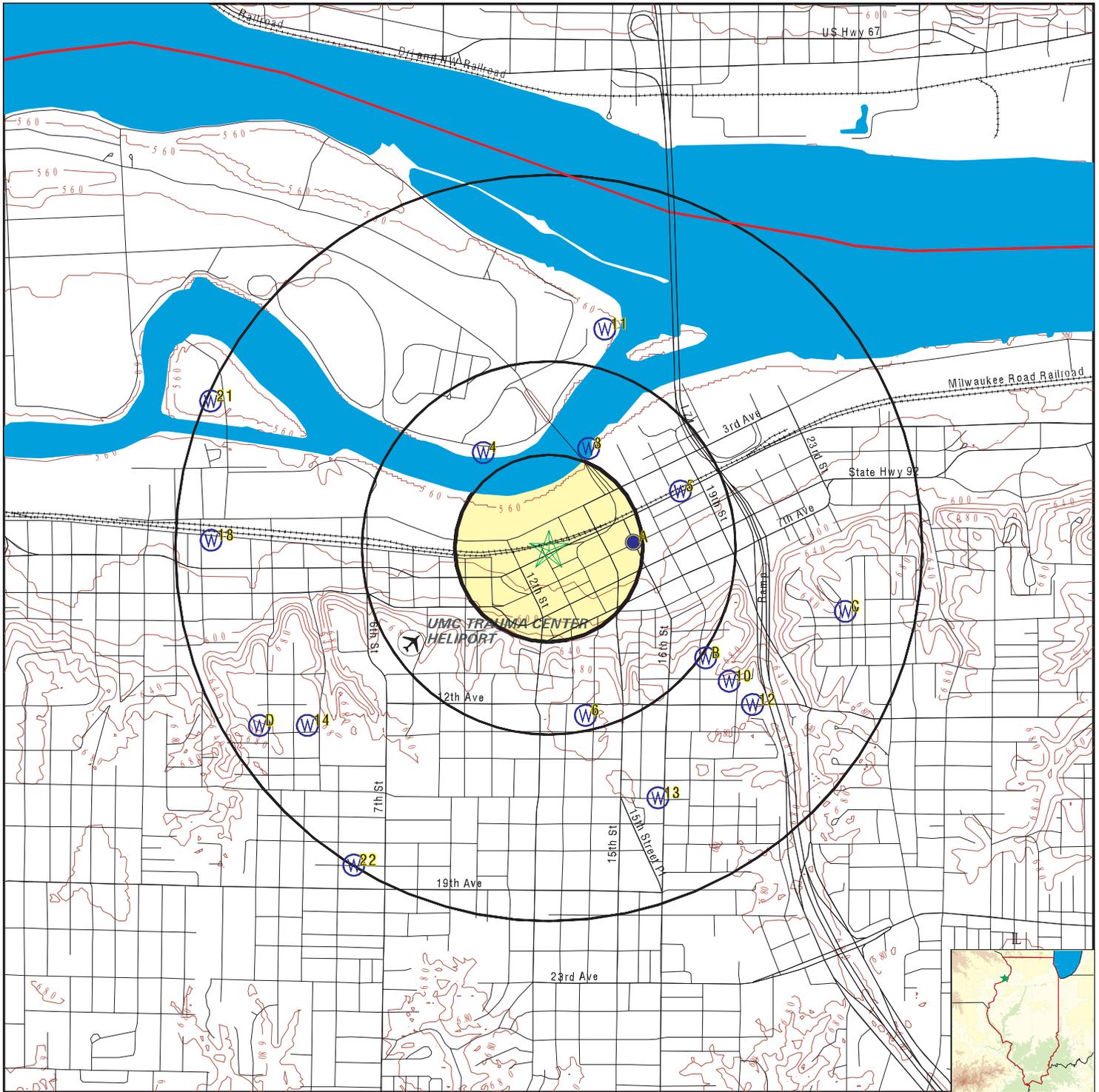
MAP ID	WELL ID	LOCATION FROM TP
A1	IL0048801	1/8 - 1/4 Mile East

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

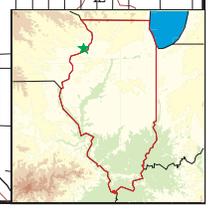
MAP ID	WELL ID	LOCATION FROM TP
A2	IL10151162	1/8 - 1/4 Mile East
3	IL10151663	1/4 - 1/2 Mile NNE
4	IL10151645	1/4 - 1/2 Mile NW
5	IL10151414	1/4 - 1/2 Mile ENE
6	IL20002496	1/4 - 1/2 Mile SSE
B7	IL10150493	1/2 - 1 Mile SE
B8	IL10150494	1/2 - 1 Mile SE
B9	IL10150495	1/2 - 1 Mile SE
10	IL10150377	1/2 - 1 Mile SE
11	IL10152220	1/2 - 1 Mile NNE
12	IL10150270	1/2 - 1 Mile SE
13	IL10149828	1/2 - 1 Mile SSE
14	IL10150180	1/2 - 1 Mile SW
C15	IL10150715	1/2 - 1 Mile ESE
C16	IL10150716	1/2 - 1 Mile ESE
C17	IL10150717	1/2 - 1 Mile ESE
18	IL10151169	1/2 - 1 Mile West
D19	IL10150178	1/2 - 1 Mile WSW
D20	IL10150179	1/2 - 1 Mile WSW
21	IL10151911	1/2 - 1 Mile WNW
22	IL10149520	1/2 - 1 Mile SSW

# PHYSICAL SETTING SOURCE MAP - 2671726.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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
- Closest Hydrogeological Data



SITE NAME: Moline Automotive Repair  
 ADDRESS: 1311 4th Avenue  
 Moline IL 61265  
 LAT/LONG: 41.5065 / 90.5194

CLIENT: Terracon, Inc.  
 CONTACT: Ronald J. Horan  
 INQUIRY #: 2671726.2s  
 DATE: January 05, 2010 4:51 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FRDS PWS      IL0048801**

PWS ID:                    IL0048801  
 Date Initiated:        7706                      Date Deactivated: Not Reported  
 PWS Name:              BLACKHAWK SCHOOL  
                                  4000 11 ST A  
                                  MOLINE, IL 61265

Addressee / Facility:    Not Reported

Facility Latitude:        41 30 24                      Facility Longitude: 090 30 54  
 City Served:              Not Reported  
 Treatment Class:        Untreated                      Population:            00000135

Violations information not reported.

**A2**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      IL10151162**

Source:                    IL Water Wells Records  
 Objectid:                113281  
 Api:                        121610086500                      Status:                      Water Well  
 Longitude:               -90.514682  
 Latitude:                41.506698  
 Section :                32  
 Twp:                        18  
 Tdir:                        N  
 Rng:                        1  
 Rdir:                        W                              Farm name:                Illini Theatre  
 Farm num:                Not Reported                      Company na:                Edwards D E  
 Elevation:                679  
 Elevref:                Ground level  
 Total dept:              198  
 Wformation:            Not Reported  
 Wfmfrom:                0  
 Wfmto:                    0  
 Pumpgpm:                0  
 Shapex:                -90.51492721  
 Shapey:                41.50675256  
 Site id:                    IL10151162

**3**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      IL10151663**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	174751	Status:	Engineering Test
Api:	121612357500		
Longitude:	-90.517097		
Latitude:	41.510309		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	16th St. Viaduct
Farm num:	B-14	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	13		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51734333		
Shapey:	41.51036349		
Site id:	IL10151663		

**4  
NW  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      IL10151645**

Source:	IL Water Wells Records		
Objectid:	125313	Status:	Water Well
Api:	121610089100		
Longitude:	-90.522527		
Latitude:	41.510150		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Rock National Cemetery
Farm num:	1	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	325		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.52277353		
Shapey:	41.51020442		
Site id:	IL10151645		

**5  
ENE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      IL10151414**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	212839	Status:	Water Well
Api:	121610032800		
Longitude:	-90.512356		
Latitude:	41.508653		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Y M C A
Farm num:	Not Reported	Company na:	Teeple C F
Elevation:	560		
Elevref:	Ground level		
Total dept:	150		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgprm:	0		
Shapex:	-90.51260114		
Shapey:	41.50870757		
Site id:	IL10151414		

**6**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      IL20002496**

Source:	IL Water Well Location Information		
Syskey:	717707		
Facilityid:	WL31947	Watertype:	GW
Avail:	P	Facname:	WELL 38 (31947) INACTIVE
Facstatus:	I		
Depth draw:	0		
Depth toca:	0		
Depth comp:	0		
Lat dd:	41.5		
Long dd:	-90.5175		
Syskey:	717707		
Systemid:	IL1615387	Sysname:	ROCK ISLAND ARSENAL
Acname:	SWYNNENBERG, CHARLES	Addr1:	ENVIRONMENTAL COORDINATION
Addr2:	1 ROCK ISLAND ARSENAL	City:	ROCK ISLAND
St:	IL	Zip:	61299-5000
Phoneno:	309-782-2445		

**B7**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      IL10150493**

Source:	IL Water Wells Records		
Objectid:	30712	Status:	Engineering Test
Api:	121612357000		
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-2	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	31		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150493		

**B8  
SE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150494**

Source:	IL Water Wells Records		
Objectid:	130838		
Api:	121612357100	Status:	Engineering Test
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-3	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	31		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150494		

**B9  
SE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150495**

Source:	IL Water Wells Records		
Objectid:	243508		
Api:	121612356900	Status:	Engineering Test
Longitude:	-90.511053		
Latitude:	41.502179		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	High Rise Housing 8th Ave.&17th St.
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	45		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51129904		
Shapey:	41.50223366		
Site id:	IL10150495		

**10  
SE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150377**

Source:	IL Water Wells Records		
Objectid:	223961		
Api:	121610067200	Status:	Engineering Test
Longitude:	-90.509844		
Latitude:	41.501271		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Fai-74
Farm num:	0001	Company na:	IL Dept. of Transportation
Elevation:	600		
Elevref:	Ground level		
Total dept:	49		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51008999		
Shapey:	41.50132568		
Site id:	IL10150377		

**11  
NNE  
1/2 - 1 Mile  
Lower**

**IL WELLS      IL10152220**

Source:	IL Water Wells Records		
Objectid:	274552		
Api:	121612240300	Status:	Stratigraphic Test
Longitude:	-90.51626		
Latitude:	41.514946		
Section :	29		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Rock Island Arsenal
Farm num:	B-9	Company na:	Daily & Assoc Engr
Elevation:	570		
Elevref:	Ground level		
Total dept:	62		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51650633		
Shapey:	41.51499944		
Site id:	IL10152220		

**12  
SE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150270**

Source:	IL Water Wells Records		
Objectid:	211198		
Api:	121610040700	Status:	Engineering Test
Longitude:	-90.508635		
Latitude:	41.500366		
Section :	32		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Fai-74
Farm num:	0002	Company na:	IL Dept. of Transportation
Elevation:	684		
Elevref:	Ground level		
Total dept:	75		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50888094		
Shapey:	41.50042071		
Site id:	IL10150270		

**13  
SSE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10149828**

Source:	IL Water Wells Records		
Objectid:	239296		
Api:	121612337400	Status:	Engineering Test
Longitude:	-90.513514		
Latitude:	41.496744		
Section :	5		
Twp:	17		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	15th St. Water Tower
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	50		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.51376009		
Shapey:	41.49679768		
Site id:	IL10149828		

**14  
SW  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150180**

Source:	IL Water Wells Records		
Objectid:	2728		
Api:	121612208600	Status:	Water Well
Longitude:	-90.531603		
Latitude:	41.499555		
Section :	6		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Frutiger, Richard
Farm num:	Not Reported	Company na:	Latta, Kirk Stephen
Elevation:	0		
Elevref:	Not Reported		
Total dept:	122		
Wformation:	rock		
Wfmfrom:	102		
Wfmto:	122		
Pumpgpm:	40		
Shapex:	-90.53184978		
Shapey:	41.49960843		
Site id:	IL10150180		

**C15  
ESE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150715**

Source:	IL Water Wells Records		
Objectid:	9858		
Api:	121612357200	Status:	Engineering Test
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	16		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150715		

**C16  
ESE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150716**

Source:	IL Water Wells Records		
Objectid:	252266		
Api:	121612357400	Status:	Engineering Test
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-8	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	21		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150716		

**C17  
ESE  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150717**

Source:	IL Water Wells Records		
Objectid:	270641		
Api:	121612357300	Status:	Engineering Test
Longitude:	-90.503851		
Latitude:	41.503985		
Section :	33		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Timber Ridge 2nd Add.
Farm num:	B-4	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	15		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.50409579		
Shapey:	41.50403973		
Site id:	IL10150717		

**18  
West  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10151169**

Source:	IL Water Wells Records		
Objectid:	52034		
Api:	121610086300	Status:	Water Well
Longitude:	-90.536568		
Latitude:	41.506750		
Section :	31		
Twp:	18		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Fiems Joe
Farm num:	0001	Company na:	Teeple Drlg. Co.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	20		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.53681502		
Shapey:	41.50680329		
Site id:	IL10151169		

**D19  
WSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150178**

Source:	IL Water Wells Records		
Objectid:	183131		
Api:	121612339300	Status:	Engineering Test
Longitude:	-90.534075		
Latitude:	41.499550		
Section :	6		
Twp:	17		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Oak Hill Park Addition
Farm num:	B-2	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	28		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.53432188		
Shapey:	41.4996044		
Site id:	IL10150178		

**D20  
WSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      IL10150179**

Source:	IL Water Wells Records		
Objectid:	208769		
Api:	121612339200	Status:	Engineering Test
Longitude:	-90.534075		
Latitude:	41.499550		
Section :	6		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Oak Hill Park Addition
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	36		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.53432188		
Shapey:	41.4996044		
Site id:	IL10150179		

**21  
WNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      IL10151911**

Source:	IL Water Wells Records		
Objectid:	99621		
Api:	121610080400	Status:	Water Well
Longitude:	-90.536591		
Latitude:	41.512154		
Section :	31		
Twp:	18		
Tdir:	N		
Rng:	1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Republic Iron & Stee
Farm num:	Not Reported	Company na:	Miller, J. P. Art. Well
Elevation:	0		
Elevref:	Not Reported		
Total dept:	1890		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.53683807		
Shapey:	41.51220722		
Site id:	IL10151911		

**22**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      IL10149520**

Source:	IL Water Wells Records		
Objectid:	89799		
Api:	121612320200	Status:	Water Well
Longitude:	-90.529207		
Latitude:	41.494132		
Section :	6		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Midway Oil Co.
Farm num:	MW-4	Company na:	Testing Service Corporation
Elevation:	692		
Elevref:	Not Reported		
Total dept:	30		
Wformation:	clayey silt		
Wfmfrom:	11		
Wfmto:	26		
Pumpgpm:	0		
Shapex:	-90.52945366		
Shapey:	41.49418651		
Site id:	IL10149520		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
1st Floor living area	1	3.5	3.5	3.5	0	0	ROCK ISLAND
1st Floor bedroom	1	2.1	2.1	2.1	0	0	ROCK ISLAND
Total	66	0.5	6	46.2	34	2	ROCK ISLAND
Other rooms	1	0.6	0.6	0.6	0	0	ROCK ISLAND
Basement	63	0.5	6.2	46.2	34	2	ROCK ISLAND

Federal EPA Radon Zone for ROCK ISLAND 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: 61265

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.000 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.309 pCi/L	55%	45%	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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

#### Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

#### Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

#### Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

#### 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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **APPENDIX E**

### **Site Photographs**



**Photo #1** A general view of the site facing west.



**Photo #2** A view of the on-site building facing east.



**Photo #3** A view of the on-site building facing northwest.



**Photo #4** The drum and engine disposal area in the northern portion of the site.



**Photo #5** An additional view of the drum and engine disposal area in the northern portion of the site.



**Photo #6** The small office area in the on-site building.



**Photo #7** A general view of the on-site service area.



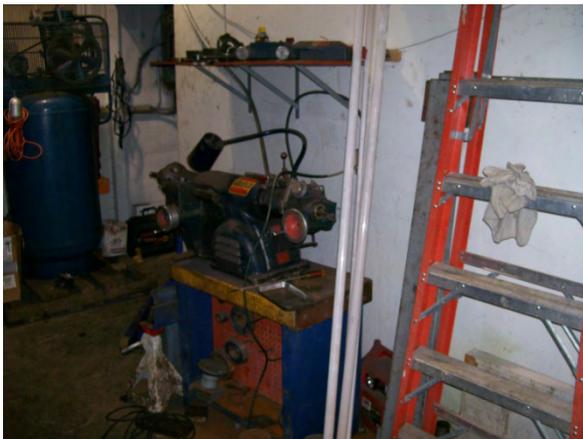
**Photo #8** A view of the still operating underground hydraulic lift.



**Photo #9** The concrete patched area associated with a former underground hydraulic lift.



**Photo #10** The aboveground hydraulic lift and associated hydraulic fluid reservoir.



**Photo #11** The on-site brake grinder equipment.



**Photo #12** The on-site alignment rack equipment.



**Photo #13** The plastic waste oil ASTs.



**Photo #14** A new motor oil AST.



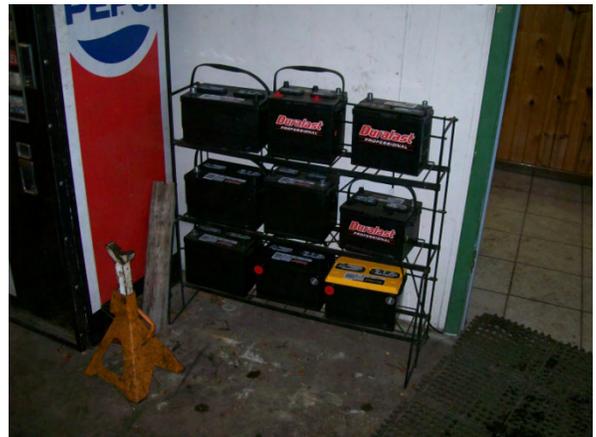
**Photo #15** An additional new motor oil AST.



**Photo #16** A view of an interior floor drain.



**Photo #17** On-site storage of auto parts, fluids, etc.



**Photo #18** The battery recycling area.



**Photo #19** A view of the property adjoining the site to the north.



**Photo #20** A view of the property adjoining the site to the east.



**Photo #21** A view of the property adjoining the site to the south.



**Photo #22** A view of the property adjoining the site to the west.

## **APPENDIX F**

### **Credentials**

# RONALD J. HORAN

## STAFF ENVIRONMENTAL SCIENTIST

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### PROFESSIONAL EXPERIENCE

Ronald J. Horan is a Staff Professional in Terracon's Naperville, Illinois office. Mr. Horan's experience includes ASTM E 1527-05 Phase I ESAs, NEPA site assessments, Environmental Transaction Screens, and asbestos surveys. Project sites have covered agricultural land, telecommunications towers, commercial, residential, industrial, and warehouse facilities. Related coursework includes: Ground Water, Mineralogy, Field Techniques, Environmental Geochemistry, Geomorphology, Structural Geology, Water Resources, Geomicrobiology, Stratigraphy, and Sedimentology.

### PROJECT EXPERIENCE

#### • Cricket Communications – Chicago Region

Performed over 100 ASTM E1528-06 Environmental Transaction Screens, ASTM E1527-05 Phase I ESAs, and a variety of NEPA-related assessments for collocations conducted as part of the Chicago Launch for Cricket Communications.

#### • O'Reilly Automotive, Inc. – Southern Illinois Region

Performed several ASTM E1527-05 Phase I ESAs as part of a larger portfolio. Phase I ESA projects involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

#### • Former Jay's Potato Chips Factory – Chicago, Illinois

Performed an ASTM E1527-05 Phase I ESA on a former manufacturing facility. Phase I ESA project involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

#### • Ozinga Concrete Plants – Chicago Region

Performed several ASTM E1527-05 Phase I ESAs at concrete plants. Phase I ESA projects involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

#### • Bank of America – Throughout Illinois

Performed several ASTM E1527-05 Phase I ESAs on foreclosed multi-family residential developments. Additionally, performed radon testing, mold assessment, and asbestos screening of these properties.

#### • Microsoft Corporation – Northlake, Illinois

Performed an ASTM E1527-05 Phase I ESA on a 700,000 square foot data center building. Phase I ESA project involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

#### • Bridgestone Retail Operations, LLC – Nationwide

Completed several ASTM E1527-05 Phase I ESAs and ASTM 1528-06 Environmental Transaction Screens. Sites ranged from vacant land to large automotive maintenance shops.

### EDUCATION

*Bachelor of Science in  
Environmental Geoscience,  
Geology Focus, Northern Illinois  
University, 2007.*

### WORK HISTORY

*Terracon – Staff Environmental  
Scientist, July 2007 to present*

### CERTIFICATIONS

*ASTM Phase I Environmental Site  
Assessment Practices for  
Commercial Real Estate Seminar*

*Basic CPR and First Aid Training*

*Amerisafe Asbestos Building  
Inspector 3-Day Initial Training*

*OSHA 40 Hour HAZWOPER  
Training*

### REGISTRATIONS

*EPA / AHERA Accredited Asbestos  
Building Inspector*

*Licensed Asbestos Building  
Inspector, State of Indiana,  
Indiana Department of  
Environmental Management*

### AFFILIATIONS

*ASTM International*

**PROJECT EXPERIENCE (CONT.)**

• **NRCS Wetlands Program – Southern Wisconsin**

Performed limited site assessments on property seeking to be enrolled in federal wetlands programs. Assessments involved reviewing regulatory database reports and site reconnaissance.

• **FDIC Portfolio – Chicago Region**

Performed approximately 25 FDIC Environmental Screens on foreclosed residential properties. FDIC Environmental Screens seek to determine the preliminary course of action on a given property.

• **Chick Fil-A Restaurant – Aurora, Illinois**

Performed an ASTM E1527-05 Phase I ESA on a former restaurant facility. Additionally, aided in a pre-demolition asbestos survey of the property, including sampling and write-up.

• **Imperial Capital Bank – Nationwide**

Completed several ASTM E1527-05 Phase I ESAs and ASTM 1528-06 Environmental Transaction Screens. Sites were primarily multi-family residential properties (i.e., apartments, condominiums, trailer parks, etc.).

• **Industrial Facility – Goshen, Indiana**

Performed an ASTM E1527-05 Phase I ESA on a former automobile parts manufacturer. Phase I ESA project involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

• **Chevrolet/GMC Dealership – Harvard, Illinois**

Performed an ASTM E1527-05 Phase I ESA on a closing automobile dealership. Phase I ESA project involved site walkthrough, sourcing relevant environmental information from local authorities and investigation of apparent environmental concerns.

• **Peru School District – Peru, Illinois**

Executed air quality testing for a new middle school in Peru, Illinois. Air quality parameters included: VOCs, mold, formaldehyde, dust, ozone, CO, CO<sub>2</sub>, H<sub>2</sub>S, SO<sub>2</sub>, temperature and humidity.

# JOHN F. BRIMEYER, P.E., R.E.M.

## ENVIRONMENTAL PROFESSIONAL

Mr. Brimeyer is an environmental engineer in Terracon's Bettendorf, Iowa, office. He has 21 years of experience in the environmental field and has provided services to municipal, commercial and industrial clients under a variety of federal and state programs. These include brownfield redevelopment, Phase I/Phase II assessment, site remediation, and leaking underground storage tank (LUST) evaluations. He develops work scopes and proposals; prepares cost estimates and budgets; and performs data analysis, computer modeling and simulation, system design and report preparation/review.

Through his work-related experience and training, Mr. Brimeyer has gained expertise in site investigation and remediation. He has completed numerous projects requiring the application of risk-based clean-up objectives including LUST investigations, site remediation projects and brownfield redevelopment. He works closely with state and federal agencies in the application of risk-based principals as applicable programs are developed and implemented. He also has a thorough understanding of regulatory compliance issues related to the operation of industrial facilities. His knowledge and familiarity with a variety of industrial processes and systems allow him to develop innovative solutions to meet his clients' needs.

Mr. Brimeyer has been actively involved in numerous brownfield redevelopment projects funded by private entities as well as state and federal brownfield grant programs. As part of his brownfield redevelopment activities, he has prepared quality assurance project plans, coordinated Phase I and Phase II field activities, prepared reports for client use and for submittal to state and federal agencies, and corresponded with regulatory staff to move properties to closure.

Mr. Brimeyer also provides site assessment and LUST services to commercial property owners, public and private development groups, lending institutions and others. Activities have included site assessment, risk-based evaluation, corrective action, site monitoring and reporting to achieve closure under applicable programs.

### PROJECT EXPERIENCE

- **Port of Dubuque Brownfield Pilot Project – Dubuque, Iowa**

Project engineer of brownfield assessment project for the Port of Dubuque redevelopment area. The Port of Dubuque area, containing 64 acres, surrounds the historic Ice Harbor located on the Mississippi riverfront. Project activities included preparation of a Quality Assurance Project Plan, Phase I environmental site assessments on eleven targeted properties, Phase II site assessments on seven targeted properties, cost-to-remedy analysis, and evaluation under Iowa Department of Natural Resources Land Recycling Program rules. The project has been recognized as the 2005 EPA Region 7 Finalist for the national Brownfields Phoenix Award.

### EDUCATION

*Bachelor of Science, Civil Engineering, 1984, Iowa State University*

### REGISTRATIONS

*Licensed Professional Engineer: Iowa, Illinois  
Registered Environmental Manager*

### CERTIFICATIONS

*Certified Groundwater Professional: Iowa  
40-Hour OSHA Hazardous Waste Operations Training*

### AFFILIATIONS

*American Society of Civil Engineers  
Air and Waste Management Association  
National Registry of Environmental Professionals*

### WORK HISTORY

*Terracon, Senior Project Manager, 1999-present  
Landmark Engineering Group, Inc., Vice President, 1997-1999;  
Environmental Technical Manager, 1996-1997  
Shive-Hattery, Inc., Environmental Project Manager, 1988-1996;  
Environmental Project Engineer, 1986-1988  
Anderson Consultants, Inc., Project Engineer, 1985-1986*

## PROJECT EXPERIENCE (CONTINUED)

- **Rock Falls Brownfield Redevelopment Project – Rock Falls, Illinois**

Program manager for the redevelopment of the Rock Falls Riverfront Redevelopment Area. Project consists of the redevelopment of abandoned industrial properties which act as bookends to the riverfront area as well as the mixed commercial and industrial in the central portion of the area. Project activities included Phase I and Phase II environmental site assessment, remedial planning, participation in public outreach events, and coordination with planning consultant and city economic development staff to facilitate redevelopment of the area.

- **Southeast Iowa Brownfields Redevelopment Initiative – Burlington, Iowa**

Program manager for the brownfield assessment of targeted six properties located in Keokuk, Fort Madison, and Burlington, Iowa including former industrial facilities, a former landfill, and former service stations. Project activities included preparation of a Quality Assurance Project Plan, coordination of Phase I environmental site assessments, Phase II site assessments on seven targeted properties, cost-to-remedy analysis, and evaluation under Iowa Department of Natural Resources Land Recycling Program rules.

- **Port of Dubuque Brownfield Cleanup Project – Dubuque, Iowa**

Evaluated site conditions and remedial technologies to address petroleum impact resulting from historic bulk petroleum storage activities. Terracon proposed an alternate remedial technology consisting of a multi-arrayed vacuum extraction system to address the free product and a hydrogen peroxide injection system for the petroleum-impacted groundwater. Services included site assessment and risk-based evaluation, remedial design, and full-scale implementation of proposed technology.

- **The Quarter Riverfront Brownfield Redevelopment Project – East Moline, Illinois**

Project engineer of brownfield assessment approach for joint federal brownfield pilot project assessment demonstration and Illinois brownfield initiative grants to redevelop The Quarter, a mixed use plaza on the Mississippi Riverfront reclaiming former industrial ground. Prepared combined remedial objectives report/remedial action plan and remedial action completion report for issuance of No Further Remediation (NFR) letters.

- **1<sup>st</sup> Avenue Brownfield Revitalization Pilot Project – Coralville, Iowa**

Phase II coordinator for United States EPA brownfields assessment pilot demonstration of three parcels within a 200-acre riverfront redevelopment area. Coordinated completion of field investigation services and development of Phase II reports for a former truck stop facility, a former municipal landfill and a coal pile storage area.

- **Leaking Underground Storage Tank Investigations – Iowa and Illinois**

Conducted site investigations for LUST sites in accordance with applicable state requirements. Evaluated sites using risk-based protocols, prepared site investigation reports and corrective action plans and implemented corrective action, including removal of USTs, over excavation of impacted soil, and in-situ soil and groundwater treatment. Provided assistance in the development and implementation of institutional controls.

## PUBLICATIONS/PRESENTATIONS

“Phoenix Awards – Ports and Riverfronts: Refreshing Ways to Revitalize”, Brownfields 2005

“Taking Back the Mississippi Riverfront: A Small City Public-Private Partnership that Worked”, Brownfields 2004

“Brownfields Discussion 2003: Issues Emerging in Contaminated Land Acquisition”, Port of Dubuque Property Owners Meeting.

“Brownfields Redevelopment of the Fairbanks Morse Site”, Northwest Municipal League and AWMA-Iowa Chapter.