

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**PROPOSED DEVELOPMENT
4269 22ND AVENUE
MOLINE, ROCK ISLAND COUNTY, ILLINOIS
USEPA COOPERATIVE AGREEMENT NO. BF-00E02901**

Project Number: 07067060

Report Date: July 21, 2009



Prepared for:
CITY OF MOLINE
Moline, Illinois

Prepared by:

Terracon
Bettendorf, Iowa



July 21, 2009

Mr. Pat Burke
City of Moline
619 16th Street
Moline, Illinois 61265

Telephone: 309-797-0705

Facsimile: 309-797-0479

Re: Phase I Environmental Site Assessment
Proposed Development
4269 22nd Avenue
Moline, Rock Island County, Illinois 61265
USEPA Cooperative Agreement No. BF-00E02901
Project No. 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 assessment was performed in accordance with our Professional Services Agreement dated November 20, 2006.

We appreciate the opportunity to perform these services for you. Please contact us if you have questions regarding this information or if we can provide any other services.

Sincerely,
Terracon Consultants, Inc.

Meghan Reed, EIT
Staff Environmental Engineer

John F. Brimeyer, PE
Senior Associate/Environmental Manager

Attachments

N:\Projects\2006\07067060\07067060 4269 22nd\4269 22nd Ave ESA.doc
MMR/JFB/dw1

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Geotechnical

Environmental

Construction Materials

Facilities

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COMMON ACRONYMS ¹

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
EPA	United States Environmental Protection Agency
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 Resource Conservation Service
OSFM.....	Office of the Illinois State Fire Marshal
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
USGS	United States Geological Survey
UST	Underground storage tank
VOC	Volatile organic compound

Units of measure

sq ft or ft ²	square feet
mg/kg	milligrams per kilogram
mg/l	milligrams per liter
ug/l	micrograms per liter
ppb	parts per billion
ppm.....	parts per million

¹ An additional list of acronyms and definitions is included in Appendix B.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED DEVELOPMENT
4269 22ND AVE
MOLINE, ROCK ISLAND COUNTY, ILLINOIS
USEPA BROWNFIELDS COOPERATIVE AGREEMENT NO. BF-00E02901**

**Project No. 07067060
Report Date: July 21, 2009**

EXECUTIVE SUMMARY

This Phase I ESA was performed in accordance with our Professional Services Agreement dated November 30, 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 ESA was conducted under the supervision or responsible charge of John F. Brimeyer, PE, environmental professional. Meghan Reed performed the site reconnaissance on June 30, 2009.

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 4269 22nd Avenue in Moline, Rock Island County, Illinois. The site is approximately 0.46 acres and is currently vacant land.
- At the time of the visual reconnaissance, the site was vacant, grassed land.
- Based on review of the historical information, the site has been vacant since at least 1939 and adjacent areas have been residential or multi-family structures.
- Adjoining properties consisted of multi-family dwelling complexes and their respective parking lots. The area adjacent north of the property is a gravel driveway leading to a residential unit. Also directly north of the site is a tributary leading to the Mississippi River.
- The site was not identified in the EDR or historical record review. The adjacent properties were not identified in the EDR review. EDR reported one CORRACTS, three LUST, three UST, one ENG CONTROLS, two INST CONTROLS, two SRPs, one RCRA-NonGen, and one DRYCLEANERS within a one-mile radius of the site.

Recommendations

Based on the scope of services, limitations, and findings of this assessment, Terracon does not recommend additional investigation.

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED DEVELOPMENT
4269 22ND AVE
MOLINE, ROCK ISLAND COUNTY, ILLINOIS
USEPA COOPERATIVE AGREEMENT NO. BF-00E02901**

**Project No. 07067060
Report Date: July 21, 2009**

1.0 INTRODUCTION

1.1 Site Description

Site Description

Site Name	Proposed Development
Site Location/Address	4269 22 nd Avenue, Moline, Rock Island County, Illinois
Land Area	0.46 acres
Site Improvements	The site is vacant land.

The site location is depicted on Figure 1 of Appendix A, which was reproduced from a portion of the 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 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 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 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 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 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 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 ESA was further limited by the following:

- *Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request.*
- *Pertinent documents are referred to in the text of this report, and a separate reference section has not been included.*

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 as the principal end user of this information. Although the report 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.

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, 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, 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

The current property owner, Mr. Peter McDermott, is donating the land to the City of Moline.

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 was not aware of obvious indicators that point to the presence or likely presence of contamination at the site.

2.0 PHYSICAL SETTING

Physical Setting

PHYSICAL SETTING INFORMATION FOR SITE AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
<i>Site Elevation</i>	Approximately 700 feet (NGVD)	USGS Topographic Map, Coal Valley Quadrangle, 1991
<i>Surface Runoff/ Topographic Gradient</i>	Gently sloping towards the north	
<i>Closest Surface Water</i>	A tributary of the Mississippi River, approximately 600 feet north of the site.	
Soil Characteristics		
<i>Soil Type</i>	Orthents, loamy, undulating	NRCS Web Soil Survey: http://websoilsurvey.nrcs.usda.gov/app/
<i>Description</i>	The Orthents unit consists of loam from 0 to 60 inches. Permeability is moderately high and available water capacity is high.	
Geology/Hydrogeology		
<i>Formation</i>	Devonian System, Middle Devonian Series, Cedar Valley Limestone	Geologic Map of Illinois dated 1967, and the Handbook of Illinois Stratigraphy produced by the Illinois State Geologic Survey published 1975
<i>Description</i>	The Cedar Valley formation consists of highly fossiliferous, crystalline, light gray limestone with occasional fine-grained, argillaceous shaly zones and sandstone.	
<i>Primary Aquifer</i>	Silurian-Devonian	Groundwater Atlas of the United States, HA-730-J, 1997
<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 in Section 3.11. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps

Readily available historical USGS topographic maps were reviewed to identify RECs in connection with the site. Reviewed historical topographic maps are summarized below.

- Orion, Iowa, published **1937** (1:62,500)
- Coal Valley, Iowa, published **1949** (1:24,000)
- Coal Valley, Iowa, published **1953** (1:24,000)
- Coal Valley, Iowa, published 1953, photorevised **1970** (1:24,000)
- Coal Valley, Iowa, published 1953, photorevised **1975** (1:24,000) and
- Coal Valley, Iowa, published **1991** (1:24,000).

Historical Topographic Maps

Direction	Description
Site	The site's street (22 nd) is not depicted in 1937. The street does not extend to the site until 1991.
North	Apparent residential areas. (1937-1991). George Washington School (1953-1991).
East	Apparent topography for tributary to Mississippi River (1937-1974.) Apparent residential areas (1949-1991). Visible stream tributary to Mississippi River (1991).
South	Avenue of the Cities visible (1937-1991). Very little development (1937). Residential development (1949-1953). Apparent residential and commercial development (1970-1991).
West	41 st is visible (1937-1991). Very little development (1937-1953). Apparent residential and commercial development (1970-1991).

3.2 Historical Aerial Photographs

Historical aerial photographs were requested from Bi-State Regional Planning Commission (BSRPC) and one was provided. Requests for additional photographs were not returned.

- BSRPC, 2008, Unknown Scale

Historical Aerial Photographs

Direction	Description
Site	The site appears to be vacant, grass-covered land.
North	The area to the north of the site appears to be developed as a residential district.
East	The area to the east of the site appears to be developed as a residential district.
South	The area to the south of the site appears to be developed as a business district.
West	The area to the west of the site appears to be developed as a business district.

3.3 Historical City Directories

The Polk city directories used in this study were made available through the Davenport Public Library (selected years reviewed: 1954-2004) and were reviewed at approximate five year intervals. Since these references are copyright protected, reproductions are not provided in this report. Due to the volume of city directory data available only facilities of potential environmental significance are listed in the table below.

Historical City Directories

Direction	Description
Site	Not listed
North	No listings
East	4271 22nd Avenue – 6 unit apartment building (1984 -2004) No listing prior to 1979.
South	4200-4280 22nd Avenue – 78 unit apartment building (1984 -2004) No listing prior to 1979.
West	4201 22nd Avenue – 40 unit apartment building (1984-2004) No listing prior to 1979.

3.4 Historical Fire Insurance Maps

Historical fire insurance maps produced by the Sanborn Map Company were requested from Environmental Data Resources Inc. (EDR) to evaluate past uses and relevant characteristics of the site and surrounding properties. No Sanborn maps were identified for the site.

3.5 Property Tax File Information

Based on a review of information obtained from City of Moline assessor's records, the current site owner is Peter McDermott. The site is listed as Parcel 13494 and has an approximate square footage of 19,960 ft².

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

At the direction of the client, an environmental lien 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.

3.8 Building Permits

According to the City of Moline's Building Department, no building permits exist for the site.

3.9 Zoning/Land Use Records

According to the City of Moline Zoning Map, the site is currently zoned as R-6: Multi-Family Residence.

3.10 Historical Interviews

Terracon interviewed Mr. Peter McDermott, site owner, regarding historical usage of the site. Mr. McDermott stated that he bought the vacant land in 1995 and wants to donate the property to the City of Moline. Mr. McDermott is not aware of environmental concerns associated with the site.

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 historical information, the site has remained vacant and adjacent areas have been single-family or multi-family residential structures.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company. 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 Databases

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
Federal			
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
CERCLIS	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	0
CERCLIS / NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from EPA's inventory of CERCLA sites.	0.5	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." 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	1
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA 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.	0.5	0

<u>Database</u>	<u>Description</u>	<u>Radius (miles)</u>	<u>Listings</u>
RCRA Generators	The RCRA Generators database, maintained by the EPA, 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
IC / EC	A listing of sites with institutional and/or engineering controls in place. 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. 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
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Site	0
State			
SHWS	The Illinois Environmental Protection Agency (IEPA) maintains a database of state equivalent CERCLIS facilities in the state of Illinois.	0.5	0
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.	0.5	0
LUST	State and/or Tribal database of leaking underground storage tanks in the state of Illinois.	0.5	3
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.	Site and adjoining properties	3
IC/EC	State and/or Tribal equivalent to the Federal IC / EC database list.	Site	3
SRP	The IEPA maintains a list of sites involved in the voluntary Site Remediation Program (SRP).	0.5	2
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0

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 subject site. Additional discussion for selected facilities may follow the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance/Direction/Gradient	Database Listings
Georges Classic Cleaners 4320 Avenue of the Cities	Approximately 875 feet southeast/cross-gradient	Drycleaners
CVS Pharmacy – Moline Highland Park CVS LLC 2250 41 st Street	Approximately 990 feet southwest/ cross -gradient	Finds, UST, LUST
Gasland 4100 Avenue of the Cities	Approximately 990 feet southwest / cross -gradient	UST
Zephyr Gas Station 4081 Avenue of Cities	Approximately 990 feet southwest / cross -gradient (Does not exist)	INST Control SRP
Dutchway Laundry and Dry Cleaners 4013 23 rd Avenue	Approximately 1,050 feet southwest / cross -gradient (Does not exist)	Finds RCRA-NonGen

Georges Classic Cleaners

The EDR report identified Georges Classic Cleaners as Dry Cleaner facility 2061-0637-01. Violations were not reported for the site. The site is located approximately 875 feet southeast and cross-gradient of the site.

CVS Pharmacy – Moline / Highland Park CVS LLC.

The EDR report identified the CVS as a LUST and UST site. LUST incident #20080714 for fuel oil is documented on May 22, 2008. The site is located approximately 990 feet southwest at the intersection of 41st Street and Avenue of the Cities and topographically cross-gradient from the site.

Gasland

The EDR report identified Gasland as a UST site. The site is an active self-service station with three gasoline USTs currently in use. The site is located approximately 990 feet southwest at the intersection of 41st Street and Avenue of the Cities and topographically cross-gradient from the site. No releases or violations are reported.

Zephyr Gas Station

The EDR report identified 4081 Avenue of the Cities as a SRP and INST CONTROL. The site was enrolled into Illinois' SRP program on October 12, 2004, and received No Further Remediation (NFR) letter on November 30, 2005. Institutional Controls include a groundwater use restriction. The site was located approximately 990 feet southwest at the intersection of 41st Street and Avenue of the Cities and topographically cross-gradient from the site.

Dutchway Laundry and Dry Cleaners

The EDR report identified Dutchway Laundry as a RCRA-NonGen. Violations were not reported for the site. The site was not used as a dry cleaner during the area reconnaissance, but was located approximately 1,050 feet southwest on the Avenue of the Cities and topographically cross-gradient from the site.

The remaining facility listings do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and relative distance from the site.

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 seven facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

4.2.1 Health Department/Environmental Division

The Rock Island County Health Department was contacted by email regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the Health Department department.

4.2.2 Fire Department

The Moline Fire Department was contacted by email regarding environmental records or information indicating environmental concerns for the site. At the issuance of this report, a response had not been received from the fire department.

4.2.3 Planning Department

According to the online City of Moline Zoning Map, the site is currently zoned as R-6: Multi-Family Residence.

4.2.4 Local/Regional Water Quality Agency

The City of Moline 2008 Water Quality Report was reviewed online. According to the report, the city obtains its drinking water from the Mississippi River and contaminant violations were not reported.

4.3 Records Review Summary

The site was not identified in the EDR or historical record review. The adjacent properties were not identified in the EDR. The EDR reported one CORRACTS, three LUST, three UST, one ENG CONTROLS, two INST CONTROLS, two SRPs, one RCRA-NonGen, and one DRYCLEANERS within a one-mile radius of the site.

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>	Meghan Reed
<i>Reconnaissance Date</i>	June 20, 2009
<i>Weather Conditions</i>	Clear, approximately 75 degrees Fahrenheit
<i>Site Contact/Title</i>	Mr. Peter McDermott/Property Owner
Site Description	
<i>Site Name</i>	Proposed Development
<i>Site Location/Address</i>	4269 22 nd Avenue, Moline, Rock Island County, Illinois
<i>Land Area</i>	0.46 acres
<i>Other Site Improvements</i>	The site was observed to be vacant land.
<i>Zoning</i>	R-6: Multi-Family Residence.
<i>Site Topographic Relief</i>	Gradient on the site is generally level.
Site Utilities	
<i>Electricity</i>	MidAmerican Energy
<i>Drinking Water</i>	City of Moline
<i>Wastewater</i>	City of Moline
<i>Natural Gas</i>	MidAmerican Energy

5.2 General Description of Site, Occupants, and Operations

The site was vacant land at the time of the visual reconnaissance. Tax records indicate the site is owned by Peter McDermott and is 0.46 acres.

5.3 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	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	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	
	MSDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators	
	Pipeline markers	
	Interior floor drains	
Electrical Transformers/PCBs	Pad or pole mounted transformers and/or capacitors	
	Other equipment	

Category	Item or Feature	Observed
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	
	Dumping or disposal areas	
	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	
Other Notable Site Features	Surface water bodies	
	Quarries or pits	
	Wells	

5.4 Interviews Conducted During Visual Reconnaissance

As the site was vacant land, Terracon was not escorted during the visual reconnaissance.

5.5 Site Reconnaissance Summary

The site was vacant, grassed land at the time of the visual reconnaissance. A concrete/stone structure is located in the southeast corner of the site. Trash or other debris was not visible during the visual reconnaissance.

6.0 ADJOINING PROPERTY RECONNAISSANCE

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

Adjoining Properties

Direction	Description
North	Residential gravel driveway and a tributary leading to the Mississippi River.
South, East, and West	Multi-family dwelling complex and parking lots.

Adjoining properties consisted of multi-family dwelling complexes and their respective parking lots. The area adjacent north of the property is a gravel driveway leading to a residential unit. Also directly north of the site is a tributary leading to the Mississippi River.

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*. The ESA was conducted under the supervision or responsible charge of John F. Brimeyer, PE, environmental professional. Meghan Reed performed the site reconnaissance on June 30, 2009.

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 4269 22nd Avenue in Moline, Rock Island County, Illinois. The site is approximately 0.46 acres and is currently vacant land.
- At the time of the visual reconnaissance, the site was vacant, grassed land.
- Based on review of the historical information, the site has been vacant since at least 1939 and adjacent areas have been residential or multi-family structures.
- Adjoining properties consisted of multi-family dwelling complexes and their respective parking lots. The area adjacent north of the property is a gravel driveway leading to a residential unit. Also directly north of the site is a tributary leading to the Mississippi River.
- The site was not identified in the EDR or historical record review. The adjacent properties were not identified in the EDR review. EDR reported one CORRACTS, three LUST, three UST, one ENG CONTROLS, two INST CONTROLS, two SRPs, one RCRA-NonGen, and one DRYCLEANERS within a one-mile radius of the site.

8.2 Recommendations

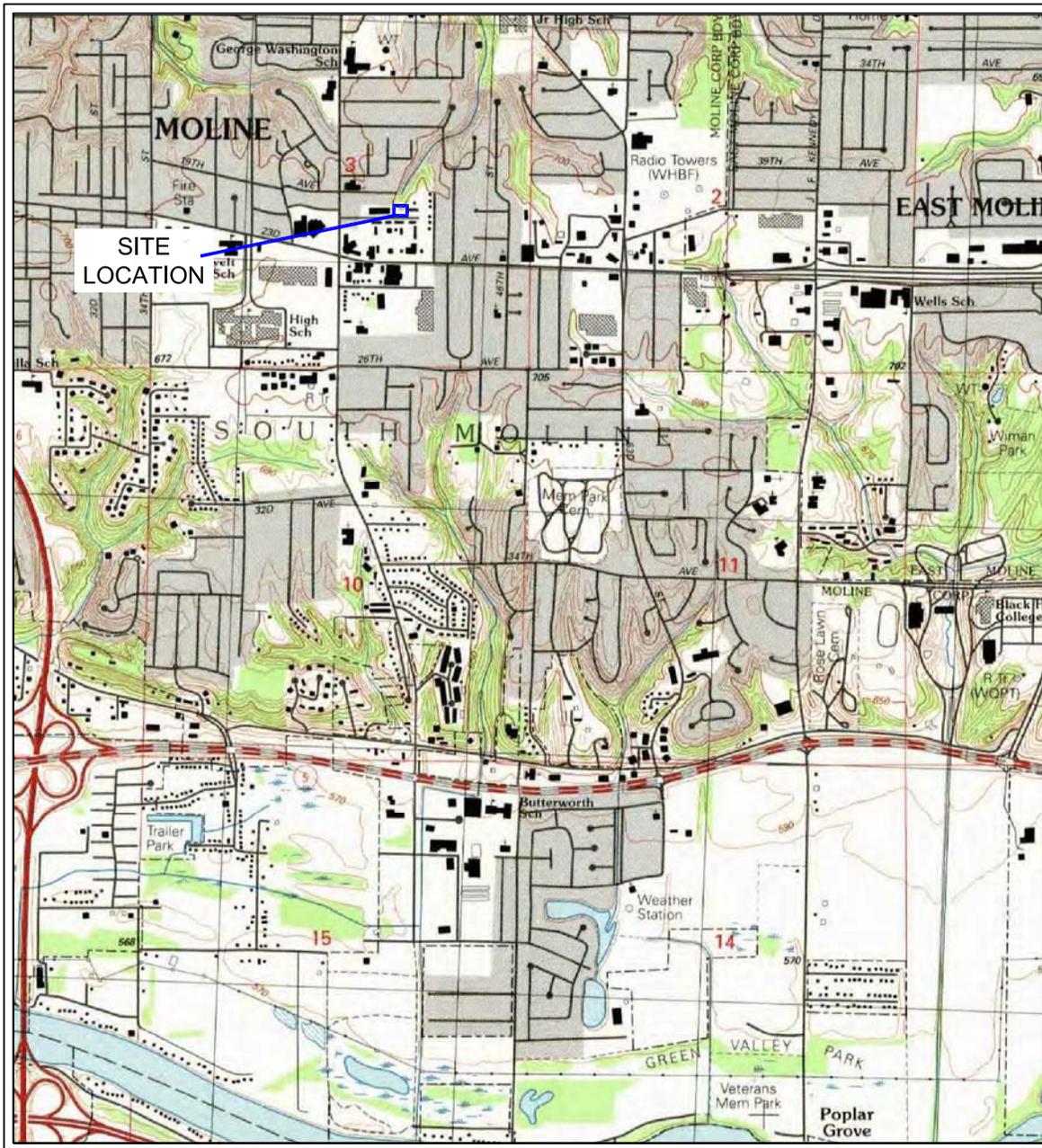
Based on the scope of services, limitations, and findings of this assessment, Terracon does not recommend additional investigation.

9.0 DECLARATION

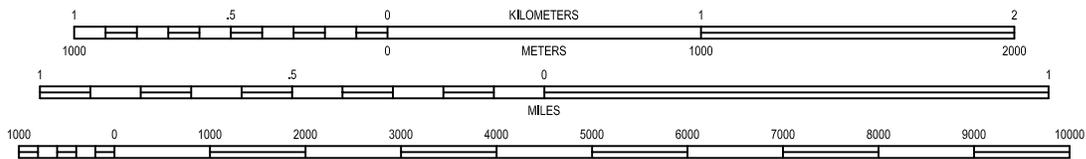
I, John Brimeyer, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, 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 Map
Figure 2 - Site Diagram



SCALE 1:24 000

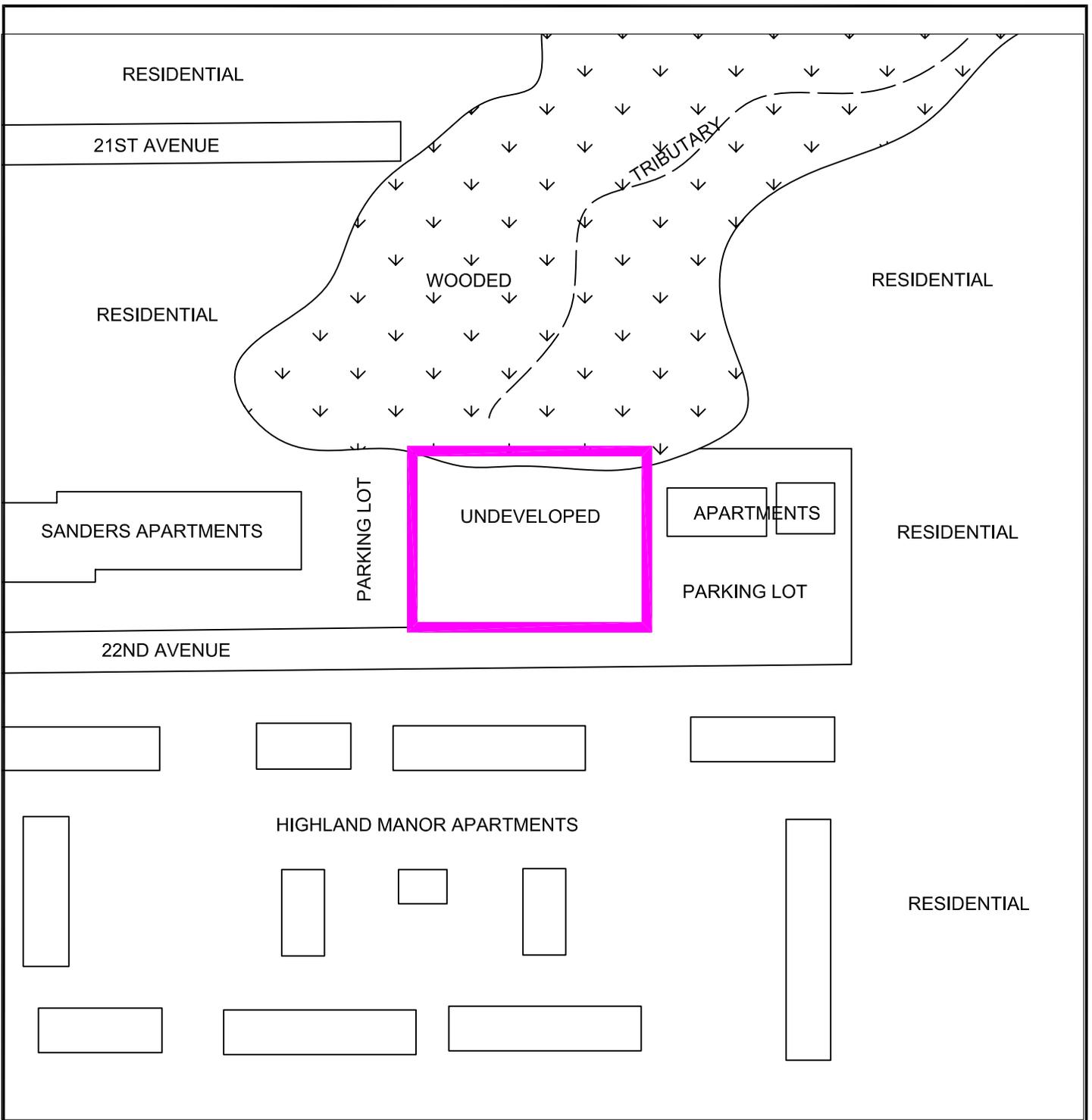


CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COAL VALLEY
ILLINOIS
1991
7.5 MINUTE SERIES (TOPOGRAPHIC)



Project Mng: MMR	Project No. 07067060	 <p>11600 Lilburn Park Road St. Louis, Missouri PH. (314) 692-8811 FAX. (314) 692-8810</p>	TOPOGRAPHIC MAP	FIG. No.
Drawn By: AAH	Scale: AS-SHOWN		PHASE I ENVIRONMENTAL SITE ASSESSMENT	1
Checked By: MMR	File No. TOPO		PROPOSED DEVELOPMENT	
Approved By: CRR	Date: 07-14-2009		4269 22ND AVE	
		MOLINE	ILLINOIS	



LEGEND

 Approximate site boundary



Project Mngr:	MMR	Project No.	07067060
Drawn By:	AAH	Scale:	1"=100'
Checked By:	MMR	File No.	D2
Approved By:	CRR	Date:	07-14-2009

Terracon
 Consulting Engineers and Scientists
 11600 LILBURN PARK ROAD ST. LOUIS, MO
 PH. (314) 692-8811 FAX. (314) 692-8810

SITE DIAGRAM
PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED DEVELOPMENT
 4269 22ND AVENUE
 ILLINOIS

FIG. No.	2
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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 Clean 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.)

Table 9-1

Missouri Term/Acronym	Description
SHWS	The Missouri Department of Natural Resources (MDNR) maintains a database of state equivalent CERCLIS facilities (State Hazardous Waste Sites) in the State of Missouri.
SWF/LF	State and/or Tribal database of solid waste facilities located within Missouri. 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 Missouri.
UST	State and/or Tribal database of registered storage tanks in the State of Missouri which may include the owner and location of the tanks.
AUL	Activity and use limitations include both engineering controls and institutional controls.
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
Brownfields	State and/or Tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

APPENDIX C

Historical Documentation



Vacant Lot

4269 22nd Avenue
Moline, IL 61265

Inquiry Number: 2526603.4
June 24, 2009

The EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

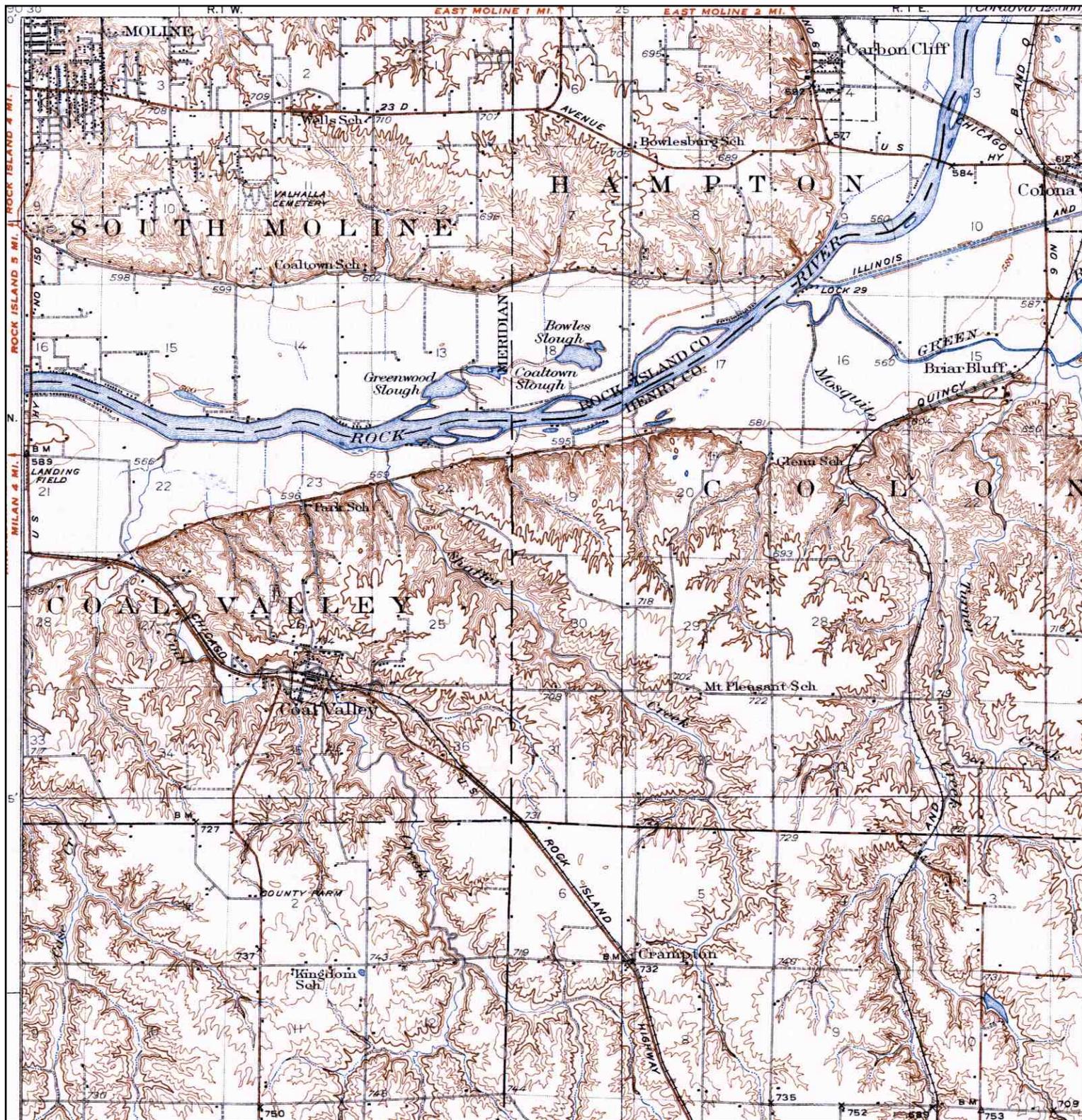
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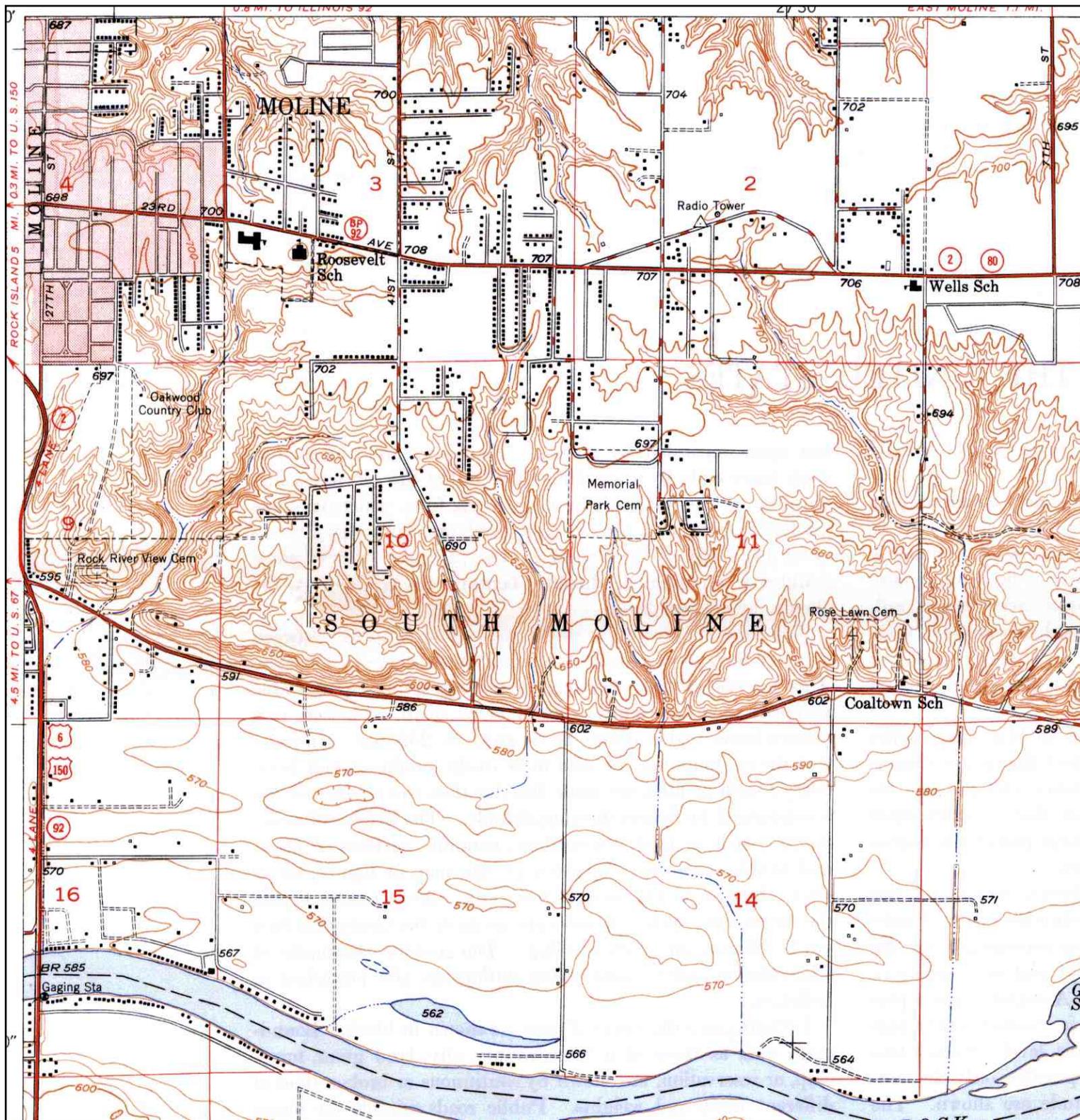
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Historical Topographic Map



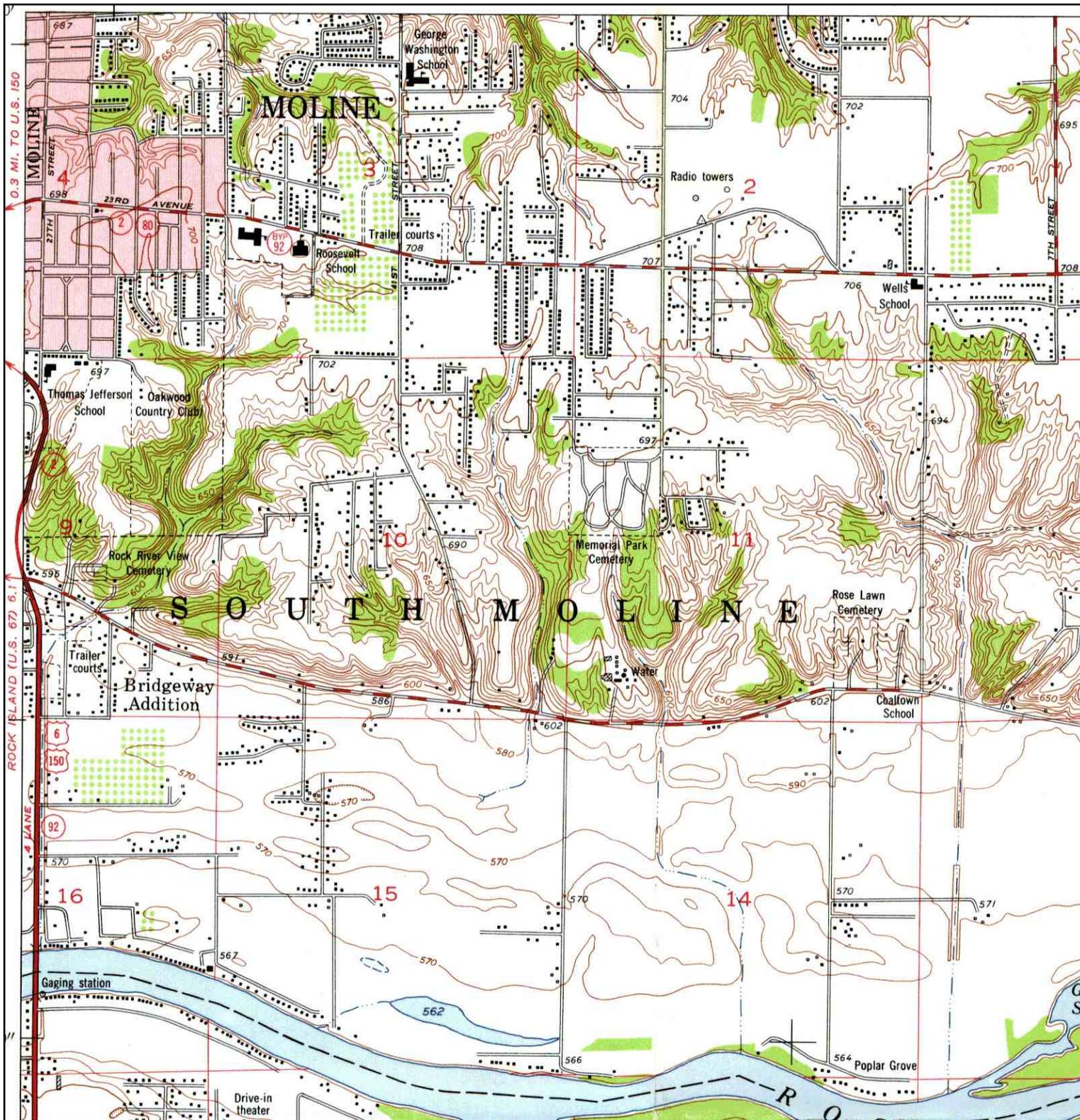
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	NAME: ORION	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1937	LAT/LONG:	41.4916 / 90.4768	INQUIRY#:	2526603.4
	SERIES: 15			RESEARCH DATE:	06/24/2009
	SCALE: 1:62500				

Historical Topographic Map



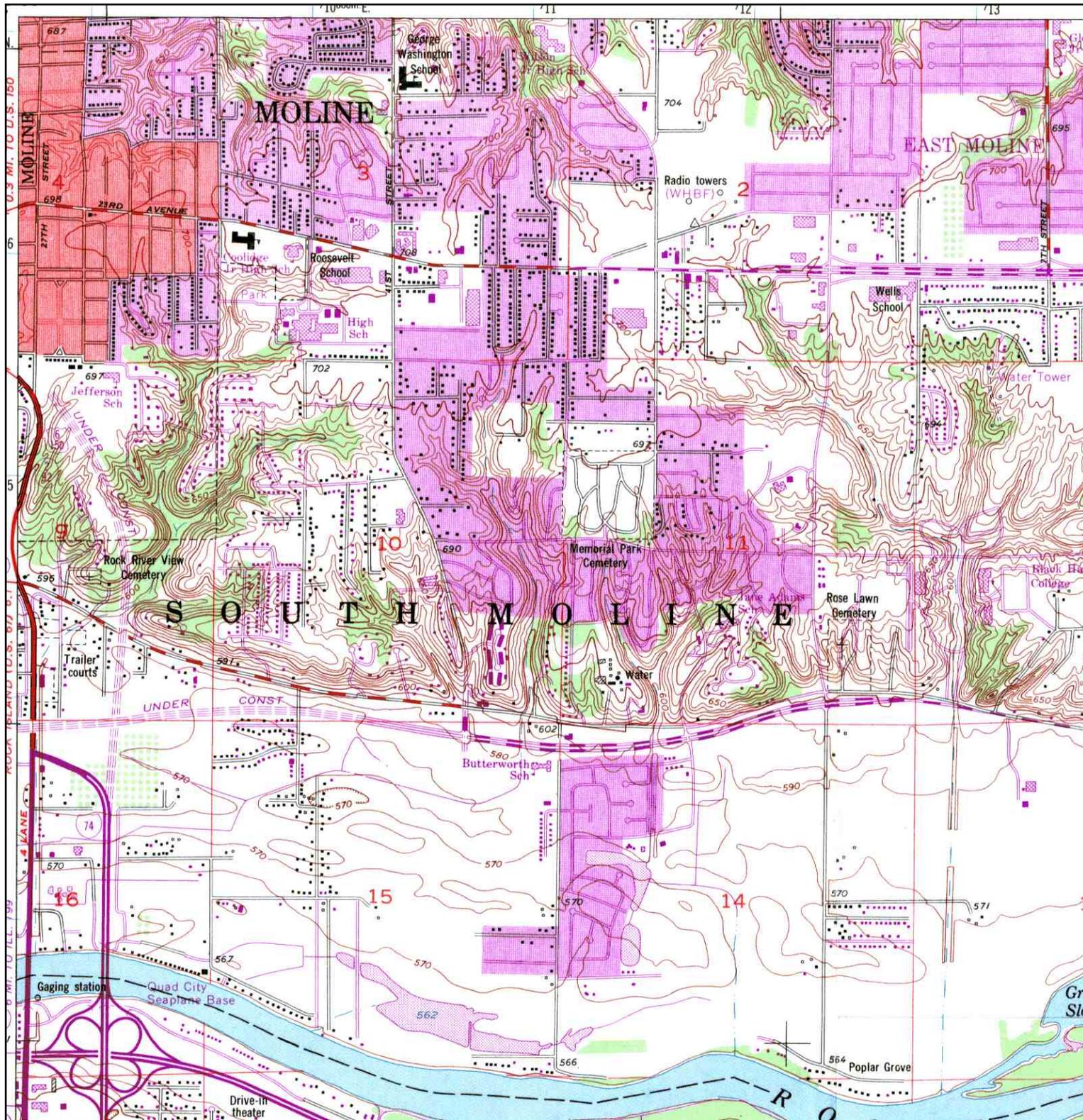
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	NAME: COAL VALLEY	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1949	LAT/LONG:	Moline, IL 61265	INQUIRY#:	2526603.4
	SERIES: 7.5		41.4916 / 90.4768	RESEARCH DATE:	06/24/2009
	SCALE: 1:24000				

Historical Topographic Map



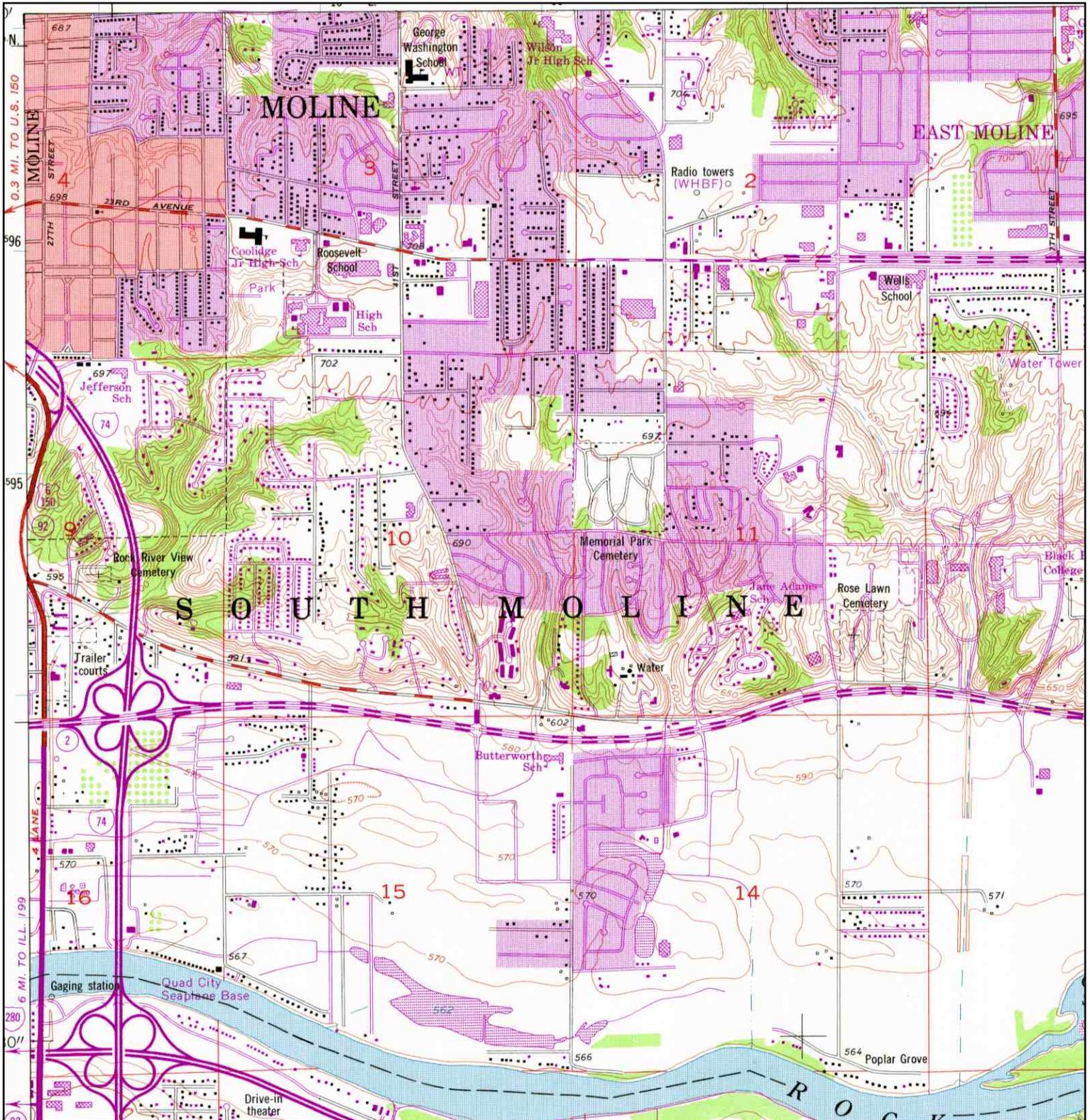
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Vacant Lot	CLIENT:	Terracon, Inc.
	NAME: COAL VALLEY	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1953		Moline, IL 61265	INQUIRY#:	2526603.4
		LAT/LONG:	41.4916 / 90.4768	RESEARCH DATE:	06/24/2009
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	SCALE: 1:24000				

Historical Topographic Map



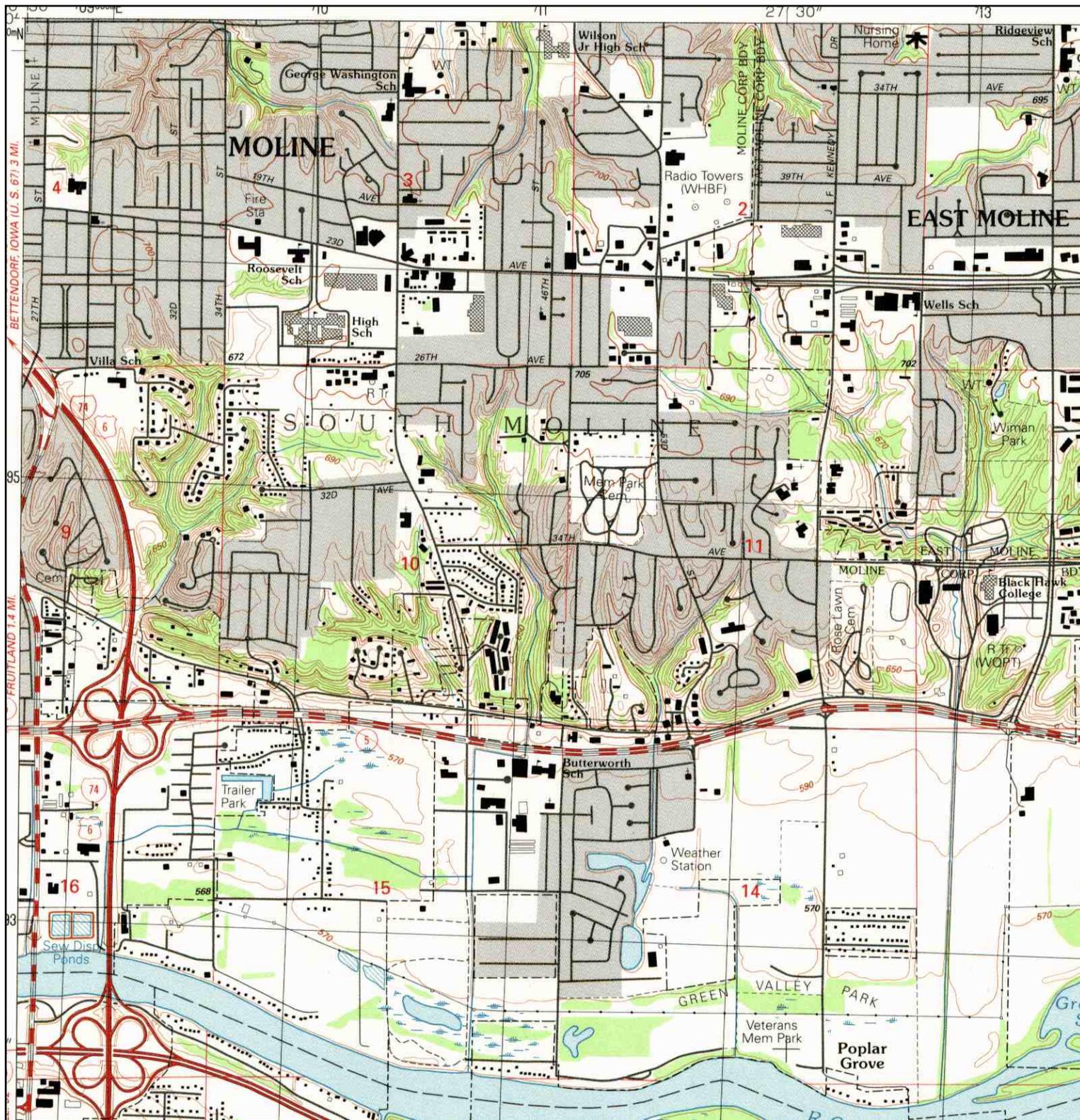
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Vacant Lot	CLIENT:	Terracon, Inc.
	NAME: COAL VALLEY	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1970		Moline, IL 61265	INQUIRY#:	2526603.4
	PHOTOREVISED FROM: 1953	LAT/LONG:	41.4916 / 90.4768	RESEARCH DATE:	06/24/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Vacant Lot	CLIENT:	Terracon, Inc.
	NAME: COAL VALLEY	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1975		Moline, IL 61265	INQUIRY#:	2526603.4
	PHOTOREVISED FROM: 1953	LAT/LONG:	41.4916 / 90.4768	RESEARCH DATE:	06/24/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Vacant Lot	CLIENT:	Terracon, Inc.
	NAME: COAL VALLEY	ADDRESS:	4269 22nd Avenue	CONTACT:	Meghan
	MAP YEAR: 1991		Moline, IL 61265	INQUIRY#:	2526603.4
	SERIES: 7.5	LAT/LONG:	41.4916 / 90.4768	RESEARCH DATE:	06/24/2009
SCALE: 1:24000					



Vacant Lot

4269 22nd Avenue
Moline, IL 61265

Inquiry Number: 2526603.3
June 24, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

6/24/09

Site Name:

Vacant Lot
4269 22nd Avenue
Moline, IL 61265

Client Name:

Terracon, Inc.
11600 Lilburn Park Drive
Saint Louis, MO 63146



EDR Inquiry # 2526603.3

Contact: Meghan

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 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: Vacant Lot
Address: 4269 22nd Avenue
City, State, Zip: Moline, IL 61265
Cross Street:
P.O. # 07067060
Project: Vacant Land
Certification # 0AB7-47D7-BA1E



Sanborn® Library search results
Certification # 0AB7-47D7-BA1E

UNMAPPED PROPERTY

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

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

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

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APPENDIX D

Environmental Database Information

Vacant Lot

4269 22nd Avenue
Moline, IL 61265

Inquiry Number: 2526603.2s
June 24, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Please contact EDR at 1-800-352-0050
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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

4269 22ND AVENUE
MOLINE, IL 61265

COORDINATES

Latitude (North): 41.491600 - 41° 29' 29.8"
Longitude (West): 90.476800 - 90° 28' 36.5"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 710634.6
UTM Y (Meters): 4596192.5
Elevation: 703 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41090-D4 COAL VALLEY, IL
Most Recent Revision: 1991

North Map: 41090-E4 SILVIS, IA
Most Recent Revision: 1991

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 CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CAT..... Category List

State- and tribal - equivalent CERCLIS

SHWS..... State Oversight List

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

SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to
State Surcharge
IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

LUST TRUST..... Underground Storage Tank Fund Payment Priority List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

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

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

CDL..... Meth Drug Lab Site Listing

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

SPILLS..... State spills

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

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

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells
NPDES.....	A Listing of Active Permits
IMPDMNT.....	Surface Impoundment Inventory
AIRS.....	AIRS
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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 RCRA CORRACTS facilities list

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

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS site 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>
<i>VALSPAR INDUSTRIES USA INC</i>	<i>5400 23RD AVE</i>	<i>E 1/2 - 1 (0.738 mi.)</i>	<i>11</i>	<i>15</i>

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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 LUST list, as provided by EDR, and dated 05/15/2009 has revealed that there are 3 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>
HIGHLAND PARK CVS LLC	2250 41ST STREET	WSW 1/8 - 1/4 (0.168 mi.)	A3	8
SEARS & ROEBUCK NFA/NFR Letter: 10/10/1996 NFA/NFR Letter: 9/24/1996	3800 23RD AVE.	WSW 1/8 - 1/4 (0.223 mi.)	C8	13
MIDWAY OIL CO.	4625 23RD AVE.	ESE 1/4 - 1/2 (0.325 mi.)	9	13

State and tribal registered storage tank lists

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 UST list, as provided by EDR, and dated 05/19/2009 has revealed that there are 3 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>
CVS PHARMACY-MOLINE	2250 41ST ST	WSW 1/8 - 1/4 (0.168 mi.)	A2	7
GASLAND	4100 AVENUE OF THE CITI	SW 1/8 - 1/4 (0.179 mi.)	B4	8
SEARS ROEBUCK & CO	3800 23RD AVE	WSW 1/8 - 1/4 (0.223 mi.)	C7	12

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls.

A review of the ENG CONTROLS list, as provided by EDR, and dated 05/09/2009 has revealed that there is 1 ENG CONTROLS 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>
GENESIS MEDICAL	2701 41ST STREET	SSW 1/4 - 1/2 (0.464 mi.)	10	14

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 INST CONTROL list, as provided by EDR, and dated 05/09/2009 has revealed that there are 2 INST CONTROL 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>
ZEPHYR GAS STATION	4081 AVENUE OF THE CITI	WSW 1/8 - 1/4 (0.187 mi.)	B5	9

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GENESIS MEDICAL</i>	<i>2701 41ST STREET</i>	<i>SSW 1/4 - 1/2 (0.464 mi.)</i>	<i>10</i>	<i>14</i>

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 05/09/2009 has revealed that there are 2 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>
<i>ZEPHYR GAS STATION</i>	<i>4081 AVENUE OF THE CITI</i>	<i>WSW 1/8 - 1/4 (0.187 mi.)</i>	<i>B5</i>	<i>9</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GENESIS MEDICAL</i>	<i>2701 41ST STREET</i>	<i>SSW 1/4 - 1/2 (0.464 mi.)</i>	<i>10</i>	<i>14</i>

ADDITIONAL ENVIRONMENTAL RECORDS

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>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DUTCHWAY LAUNDRY AND DRY CLEAN</i>	<i>4013 23RD AVE</i>	<i>WSW 1/8 - 1/4 (0.198 mi.)</i>	<i>6</i>	<i>10</i>

DRYCLEANERS: Any business interested in operating a drycleaning facility in Illinois needs to apply for a license through the Illinois Drycleaner Environmental Response trust Fund.

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/01/2009 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

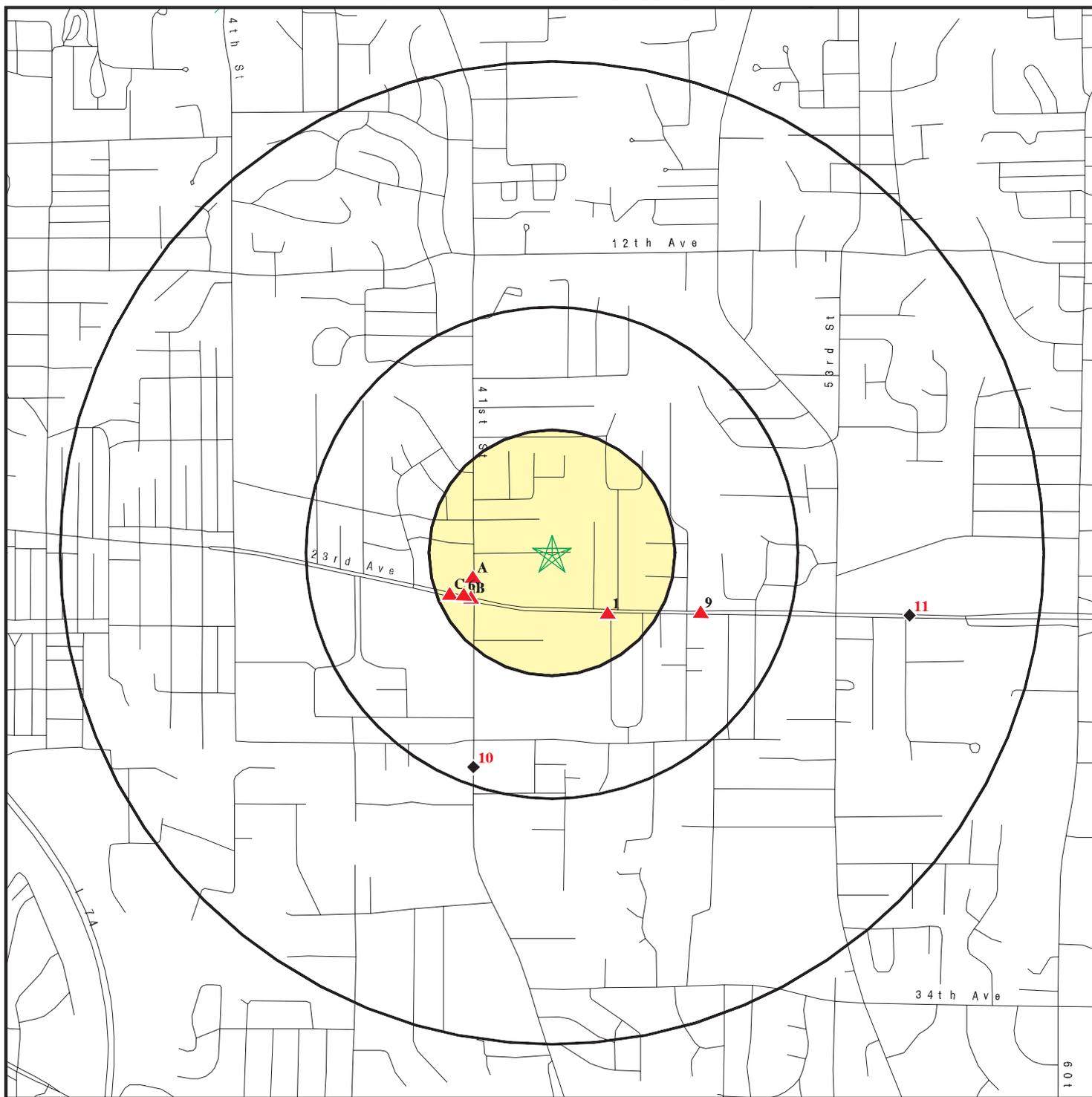
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GEORGES CLASSIC CLEANERS</i>	<i>4320 AVENUE OF THE CITI</i>	<i>SE 1/8 - 1/4 (0.166 mi.)</i>	<i>1</i>	<i>7</i>

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
BURKE CLEANERS INC	DRYCLEANERS
FLICK, WILLIAM C., SR.	SWF/LF
FRANCK, CARSTEN H.	SWF/LF
BULK PETROLEUM CORPORATION	LUST
LA JAMES COLLEGE OF HAIR STYLING	UST
BERGLUND LOFTS	US BROWNFIELDS
HARRINGTON SIGNAL COMPANY	MANIFEST

OVERVIEW MAP - 2526603.2s



- ★ 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
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

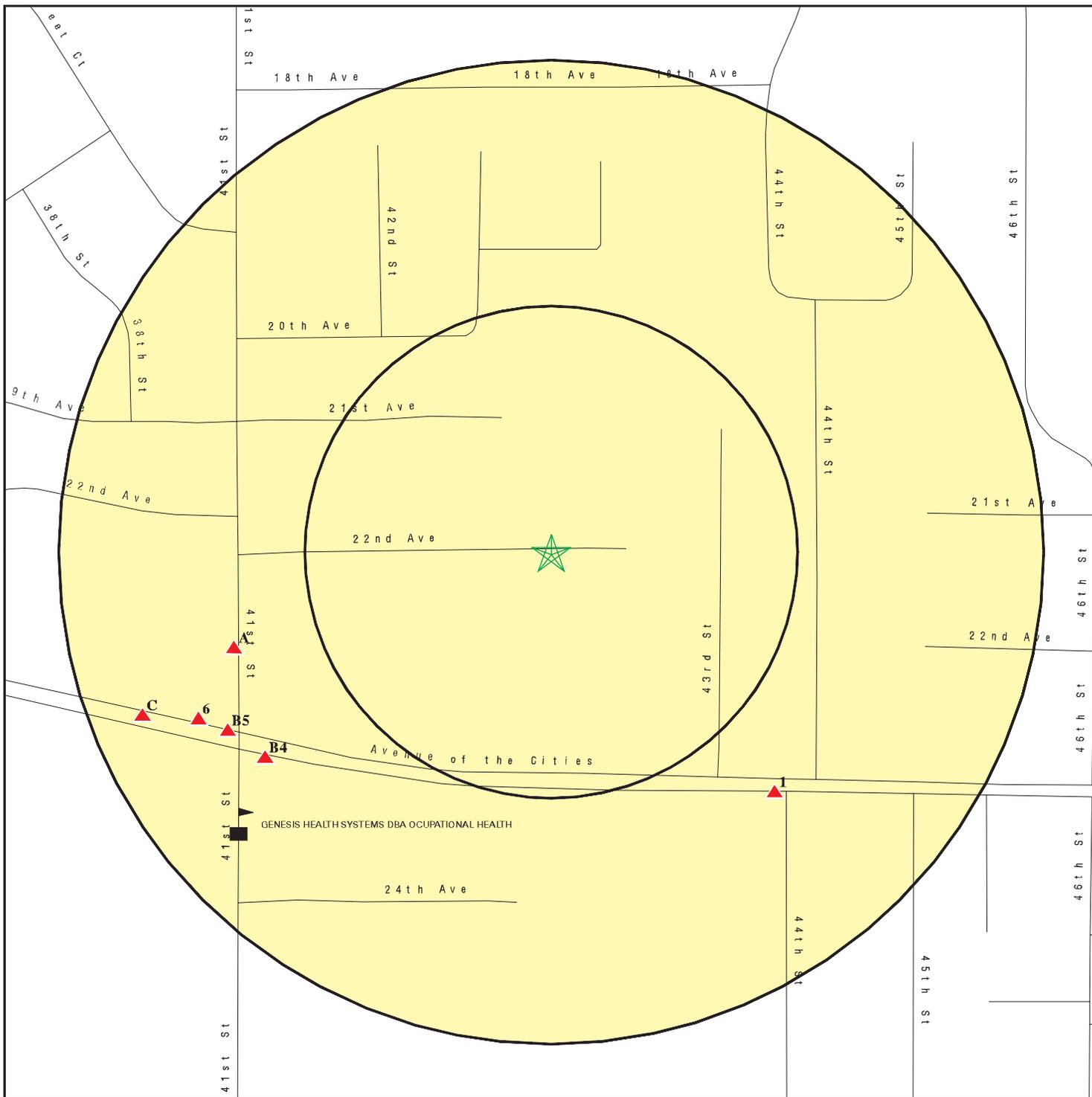


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Vacant Lot
 ADDRESS: 4269 22nd Avenue
 Moline IL 61265
 LAT/LONG: 41.4916 / 90.4768

CLIENT: Terracon, Inc.
 CONTACT: Meghan
 INQUIRY #: 2526603.2s
 DATE: June 24, 2009 12:53 pm

DETAIL MAP - 2526603.2s



-  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

0 1/16 1/8 1/4 Miles



-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone



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: Vacant Lot
 ADDRESS: 4269 22nd Avenue
 Moline IL 61265
 LAT/LONG: 41.4916 / 90.4768

CLIENT: Terracon, Inc.
 CONTACT: Meghan
 INQUIRY #: 2526603.2s
 DATE: June 24, 2009 12:53 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
CAT		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
IL NIPC		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	2	1	NR	NR	3
LUST TRUST		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
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	3	NR	NR	NR	3
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	1	NR	NR	1
INST CONTROL		0.500	0	1	1	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
SRP		0.500	0	1	1	NR	NR	2
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
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

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
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
UIC		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
IMPDMNT		0.500	0	0	0	NR	NR	0
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

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
SE
1/8-1/4
0.166 mi.
877 ft.

GEORGES CLASSIC CLEANERS
4320 AVENUE OF THE CITIES
MOLINE, IL 61265

DRYCLEANERS **S106540926**
N/A

Relative:
Higher

IL Drycleaners:
Facility Id: 2061-0637-01
Facility Contact: MARY KAY ECKERT
License Expires: 12/31/2009

Actual:
706 ft.

A2
WSW
1/8-1/4
0.168 mi.
887 ft.

CVS PHARMACY-MOLINE
2250 41ST ST
MOLINE, IL 61285

FINDS **1010434494**
UST **N/A**

Site 1 of 2 in cluster A

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
706 ft.

Registry ID: 110032939382

Not reported

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

UST:

Facility ID: 3044040
Facility Status: Exempt
Facility Type: None
Owner Name: CVS Pharmacy
Owner Id: U0030700
Owner Address: One CVS Drive
Owner City,St,Zip: Woonsocket, RI 2895

Tank Number: 1
Tank Capacity: 1500
Tank Substance: Fuel Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A3
WSW
1/8-1/4
0.168 mi.
887 ft.

HIGHLAND PARK CVS LLC
2250 41ST STREET
MOLINE, IL 61265

Site 2 of 2 in cluster A

LUST S109327801
N/A

Relative:
Higher

LUST:

Incident Num: 20080714
 IL EPA Id: 1610455159
 Product: Fuel Oil
 IEMA Date: 5/22/2008
 Project Manager: Weller
 Project Manager Phone: (217) 524-4647
 Email: Melinda.Weller@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: 734
 Non LUST Determination Letter: Not reported
 20 Report Received: 10/10/2008
 45 Report Received: 10/10/2008
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported

Actual:
706 ft.

B4
SW
1/8-1/4
0.179 mi.
943 ft.

GASLAND
4100 AVENUE OF THE CITIES
MOLINE, IL 61201

Site 1 of 2 in cluster B

UST U003305787
N/A

Relative:
Higher

UST:

Facility ID: 3007527
 Facility Status: Active
Facility Type: Self-Service Station
 Owner Name: Pal Oil, Inc.
 Owner Id: U0034990
 Owner Address: 4100 Avenue of The Cities
 Owner City,St,Zip: Moline, IL 61265

Actual:
704 ft.

Tank Number: 1
 Tank Capacity: 8000
 Tank Substance: Gasoline
 Last Used Date: Not reported
 OSFM First Notify Date: 10/17/1988
Tank Status: Currently in use
 Red Tag Issue Date: Not reported
 Install Date: 1/1/1983
Green Tag Decal: J001876
Green Tag Issue Date: 11/10/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: 11/10/2008
Self Service Permit Expire Date: 12/31/2010

Tank Number: 2
 Tank Capacity: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASLAND (Continued)

U003305787

Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 10/17/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: J001876
Green Tag Issue Date: 11/10/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: 11/10/2008
Self Service Permit Expire Date: 12/31/2010

Tank Number: 3
Tank Capacity: 10000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 10/17/1988
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: 1/1/1983
Green Tag Decal: J001876
Green Tag Issue Date: 11/10/2008
Green Tag Expire Date: 12/31/2010
Self Service Permit Inspection Date: 11/10/2008
Self Service Permit Expire Date: 12/31/2010

B5
WSW
1/8-1/4
0.187 mi.
989 ft.

ZEPHYR GAS STATION
4081 AVENUE OF THE CITIES
MOLINE, IL 61265

INST CONTROL 1007999183
SRP N/A

Site 2 of 2 in cluster B

Relative:
Higher

IL INSTUTIONAL CONTROL:
Illinois EPA Id: 1610455258
NFR Letter: 11/30/2005
Date NFR Recorded: 12/8/2005
Type Of Site: Industrial/Commercial
Comprehensive / Focused: Focused
Remediation Applicant Title: Mr.
Remediation Applicant Name: Harry Coin
RA Company: DO Properties, LLC
RA Address: 4301 East 53rd Street
RA Secondary Address: Not reported
RA City,St,Zip: Davenport, IA 61265-
Institutional Controls: Groundwater use restriction
Engineered Barriers: Not reported
Worker Caution: False
Acres: 0.88999

Actual:
705 ft.

SRP:

IL EPA Id: 1610455258
US EPA Id: Not reported
Longitude: -90.48029
Latitude: 41.49074
Contact Name: Harry Coin
Contact Address: 4301 East 53rd Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZEPHYR GAS STATION (Continued)

1007999183

Contact Address2: Not reported
Contact City,St,Zip: Davenport, IA 52807-
Contact Phone: (563) 344-9500
Date Enrolled: 10/12/2004
Point Of Contact: Jennifer Walker
Consultant Company: Missman Stanley & Associates, P.C.
Consultant Address: 2415 18th Street
Consultant Address2: Suite 203
Consultant City,St,Zip: Bettendorf, IA 52722-
Consultant Phone: (563) 344-0260
Proj Mgr Assigned: Murphy
Sec. 4 Letter Date: Not reported
NFR Recorded: 12/8/2005
Active: False
Total Acres: 0.89
No Further Remediation Letter Dt: 11/30/2005
Remediation Applicant Co: Do Properties, LLC
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Harry Coin
Remediation Applicant Company: DO Properties, LLC
Remediation Applicant Address: 4301 East 53rd Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Davenport, IA 61265-
Illinois EPA: 1610455258
Site Name: Zephyr Gas Station
NFR Letter: 11/30/05
NFR Letter Date Recorded: 12/08/05
Site Type: Industrial/Commercial
Comprehensive/Focused: Focused
Institutional Controls: Groundwater use restriction
Barrier: Not reported
Worker Caution: False
Acres: 0.88999

6
WSW
1/8-1/4
0.198 mi.
1045 ft.

DUTCHWAY LAUNDRY AND DRY CLEANERS
4013 23RD AVE
MOLINE, IL 61265

FINDS 1000171218
RCRA-NonGen ILD122571615

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
706 ft.

Registry ID: 110005848798

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.

RCRA-NonGen:

Date form received by agency: 02/19/1998
Facility name: DUTCHWAY LAUNDRY AND DRY CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUTCHWAY LAUNDRY AND DRY CLEANERS (Continued)

1000171218

Facility address: 4013 23RD AVE
MOLINE, IL 61265
EPA ID: ILD122571615
Contact: Not reported
Contact address: Not reported
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:

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: CADY STEVEN
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

Historical Generators:

Date form received by agency: 02/23/1987
Facility name: DUTCHWAY LAUNDRY AND DRY CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUTCHWAY LAUNDRY AND DRY CLEANERS (Continued)

1000171218

Classification: Small Quantity Generator

Hazardous Waste Summary:

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, 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

Evaluation Action Summary:

Evaluation date: 02/19/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

C7
WSW
1/8-1/4
0.223 mi.
1179 ft.

SEARS ROEBUCK & CO
3800 23RD AVE
MOLINE, IL 61265
Site 1 of 2 in cluster C

UST U003305627
N/A

Relative:
Higher

UST:
Facility ID: 3003815
Facility Status: Closed
Facility Type: Commercial / Retail
Owner Name: Sears Roebuck & Co
Owner Id: U0013710
Owner Address: 3800 23Rd Ave
Owner City,St,Zip: Moline, IL 61265

Actual:
705 ft.

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 10/29/1993
OSFM First Notify Date: 7/7/1987
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: 1/1/1963
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C8
WSW
1/8-1/4
0.223 mi.
1179 ft.

SEARS & ROEBUCK
3800 23RD AVE.
MOLINE, IL 61265

Site 2 of 2 in cluster C

LUST **S100834671**
N/A

Relative:
Higher

LUST:
Incident Num: 941525
IL EPA Id: 1610455118
Product: Gasoline
IEMA Date: 7/8/1994
Project Manager: Ingold
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Sears, Roebuck & Co.
PRP Contact: Bernadine Palka
PRP Address: 3333 Beverly Rd.
PRP City,St,Zip: Hoffman Estates, IL 60179
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 10/4/1994
45 Report Received: 10/4/1994
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 10/10/1996
NFR Date Recorded: Not reported

Actual:
705 ft.

Incident Num: 933192
IL EPA Id: 1610455118
Product: Uset Oil
IEMA Date: 12/14/1993
Project Manager: Ingold
Project Manager Phone: (217) 782-6762
Email: Not reported
PRP Name: Sears, Roebuck & Co.
PRP Contact: Bernadine Palka
PRP Address: 3333 Beverly Rd., Dept. 824C
PRP City,St,Zip: Hoffman Estates, IL 60179
PRP Phone: Not reported
Site Classification: Not reported
Section 57.5(g) Letter: 732
Non LUST Determination Letter: Not reported
20 Report Received: 1/5/1994
45 Report Received: 2/1/1994
Section 57.5(g) Letter: Not reported
NFA/NFR Letter: 9/24/1996
NFR Date Recorded: Not reported

9
ESE
1/4-1/2
0.325 mi.
1718 ft.

MIDWAY OIL CO.
4625 23RD AVE.
MOLINE, IL 61265

LUST **S103694455**
N/A

Relative:
Higher

LUST:
Incident Num: 912856
IL EPA Id: 1610455089
Product: Gasoline
IEMA Date: 10/8/1991

Actual:
705 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MIDWAY OIL CO. (Continued)

S103694455

Project Manager: Not reported
 Project Manager Phone: Not reported
 Email: Not reported
 PRP Name: Bulk Petroleum Corporation
 PRP Contact: Daniel Huffaker
 PRP Address: 9653 N. Granville Road
 PRP City,St,Zip: Mequon, IL 53097
 PRP Phone: 2622424800
 Site Classification: Not reported
 Section 57.5(g) Letter: 734
 Non LUST Determination Letter: Not reported
 20 Report Received: 10/28/1991
 45 Report Received: 3/13/1992
 Section 57.5(g) Letter: Not reported
NFA/NFR Letter: Not reported
 NFR Date Recorded: Not reported

**10
 SSW
 1/4-1/2
 0.464 mi.
 2452 ft.**

**GENESIS MEDICAL
 2701 41ST STREET
 MOLINE, IL 61262**

**INST CONTROL
 ENG CONTROLS
 SRP**

**S104492109
 N/A**

**Relative:
 Lower
 Actual:
 701 ft.**

IL INSTUTIONAL CONTROL:
 Illinois EPA Id: 1610455205
 NFR Letter: 2/16/2001
 Date NFR Recorded: 3/7/2001
 Type Of Site: Residential
 Comprehensive / Focused: Comprehensive
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Ron Reinders
 RA Company: Genesis Health Systems
 RA Address: 1227 East Rusholme Street
 RA Secondary Address: Not reported
 RA City,St,Zip: Davenport, IA 52803-
 Institutional Controls: Groundwater use restriction
 Engineered Barriers: Clean soil barrier
 Worker Caution: True
 Acres: 22.833

ENGINEERING CONTROLS:
 Illinois Epa Id: 1610455205
 NFR Letter: 2/16/2001
 Date NFR Recorded: 3/7/2001
 Type Of Site: Residential
 Comprehensive / Focused: Comprehensive
 Remediation Applicant Title: Mr.
 Remediation Applicant Name: Ron Reinders
 RA Company: Genesis Health Systems
 RA Address: 1227 East Rusholme Street
 RA Secondary Address: Not reported
 RA City,St,Zip: Davenport, IA 52803-
 Institutional Controls: Groundwater use restriction
 Engineered Barriers: Clean soil barrier
 Worker Caution: True
 Acres: 22.833

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENESIS MEDICAL (Continued)

S104492109

SRP:
IL EPA Id: 1610455205
US EPA Id: Not reported
Longitude: -90.48277
Latitude: 41.48412
Contact Name: Ron Reinders
Contact Address: 1227 East Rusholme Street
Contact Address2: Not reported
Contact City,St,Zip: Davenport, IA 52803-
Contact Phone: (319) 421-2791
Date Enrolled: 9/9/1998
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: Irwin
Sec. 4 Letter Date: Not reported
NFR Recorded: 3/7/2001
Active: False
Total Acres: 22.833
No Further Remediation Letter Dt: 2/16/2001
Remediation Applicant Co: Genesis Medical Center
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Ron Reinders
Remediation Applicant Company: Genesis Health Systems
Remediation Applicant Address: 1227 East Rusholme Street
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Davenport, IA 52803-
Illinois EPA: 1610455205
Site Name: Genesis Medical-Moline
NFR Letter: 02/16/01
NFR Letter Date Recorded: 03/07/01
Site Type: Residential
Comprehensive/Focused: Comprehensive
Institutional Controls: Groundwater use restriction
Barrier: Clean soil barrier
Worker Caution: True
Acres: 22.83300

11
East
1/2-1
0.738 mi.
3898 ft.

VALSPAR INDUSTRIES USA INC
5400 23RD AVE
MOLINE, IL 61265

FINDS 1000256227
RCRA-LQG 61265MLNPN54
TRIS
CORRACTS

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
702 ft.

Registry ID: 110000437554

Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

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.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

RCRA-LQG:

Date form received by agency: 03/01/2006
Facility name: VALSPAR INDUSTRIES USA INC
Facility address: 5400 AVE OF THE CITIES
MOLINE, IL 61265
EPA ID: ILD005265749
Mailing address: 5400 23RD AVE
MOLINE, IL 61265
Contact: JACK COLLINS
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (309) 762-7546
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: VALSPAR IND USA INC
Owner/operator address: 5400 AVE OF THE CITIES
MOLINE, IL 61265
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/27/2001
Owner/Op end date: Not reported

Owner/operator name: ENGINEERED POLYMER SOLUTIONS
Owner/operator address: 1101 S 3RD
MINNEAPOLIS, MN 55415
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
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

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/01/2004
Facility name: VALSPAR INDUSTRIES USA INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002
Facility name: VALSPAR INDUSTRIES USA INC
Site name: VALSPAR INDUSTRIAL USA INC
Classification: Large Quantity Generator

Date form received by agency: 11/27/2001
Facility name: VALSPAR INDUSTRIES USA INC
Site name: EPS D/B/A VALSPAR COATINGS
Classification: Large Quantity Generator

Date form received by agency: 03/14/2001
Facility name: VALSPAR INDUSTRIES USA INC
Site name: EPS D/B/A VALSPAR COATINGS
Classification: Large Quantity Generator

Date form received by agency: 03/06/2001
Facility name: VALSPAR INDUSTRIES USA INC
Site name: EPS D/B/A VALSPAR COATINGS
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000
Facility name: VALSPAR INDUSTRIES USA INC
Site name: LILLY INDS INC MOLINE PLANT
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998
Facility name: VALSPAR INDUSTRIES USA INC
Site name: LILLY INDS INC MOLINE PLANT
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Facility name: VALSPAR INDUSTRIES USA INC
Site name: LILLY INDS INC MOLINE PLANT
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Facility name: VALSPAR INDUSTRIES USA INC
Site name: MOLINE PAINT MFG CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Facility name: VALSPAR INDUSTRIES USA INC
Site name: MOLINE PAINT MFG CO
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Date form received by agency: 02/15/1990
Facility name: VALSPAR INDUSTRIES USA INC
Site name: MOLINE PAINT MFG CO
Classification: Large Quantity Generator

Date form received by agency: 11/14/1980
Facility name: VALSPAR INDUSTRIES USA INC
Site name: EPS D/B/A VALSPAR COATINGS
Classification: Not a generator, verified

Date form received by agency: 08/11/1980
Facility name: VALSPAR INDUSTRIES USA INC
Site name: EPS D/B/A VALSPAR COATINGS
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 731986.2

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.
Amount (Lbs): 1591.1

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 10

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 723323.4

Waste code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

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.

Amount (Lbs): 723323.4

Corrective Action Summary:

Event date: 03/31/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/31/1994
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: SR - 722.134(c)
Area of violation: Generators - Pre-transport
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.154
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 04/28/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(a)
Area of violation: TSD - General
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 703.121(b)
Area of violation: TSD - General
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.152(d)
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.131
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.137(a)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 725.153
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 04/28/1999
Date achieved compliance: 02/10/2000
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 722.141(a)
Area of violation: Generators - General
Date violation determined: 07/10/1997
Date achieved compliance: 09/03/1997
Violation lead agency: State
Enforcement action: VIOLATION NOTICE (VN)
Enforcement action date: 08/12/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/21/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/10/2000
Evaluation lead agency: State

Evaluation date: 04/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 02/10/2000
Evaluation lead agency: State

Evaluation date: 04/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/10/2000
Evaluation lead agency: State

Evaluation date: 04/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/10/2000
Evaluation lead agency: State

Evaluation date: 07/10/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 09/03/1997
Evaluation lead agency: State

Evaluation date: 10/10/1996
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/11/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: ILD005265749
EPA Region: 5
Area Name: ENTIRE FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALSPAR INDUSTRIES USA INC (Continued)

1000256227

Actual Date: 3/31/1994
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: ILD005265749
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1994
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32551
Paint and Coating Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOLINE	S106540654	BURKE CLEANERS INC	3024 23RD AVENUE	61265	DRYCLEANERS
MOLINE	U003972959	LA JAMES COLLEGE OF HAIR STYLING	5310 23RD AVENUE	61265	UST
MOLINE	1011859901	BERGLUND LOFTS	1317-1321 FIFTH AVENUE	61265	US BROWNFIELDS
MOLINE	S109151336	HARRINGTON SIGNAL COMPANY	25190 FOURTH AVENUE	61265	MANIFEST
MOLINE	S108111419	FLICK, WILLIAM C., SR.	R R 1	61265	SWF/LF
MOLINE	S107739313	BULK PETROLEUM CORPORATION	3759 41ST STREET	61265	LUST
ROCK ISLAND	S108111456	FRANCK, CARSTEN H.	3234 - 24TH AVE	61265	SWF/LF

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2009
	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: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/29/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
	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: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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
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: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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
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: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
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
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: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2008	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-267-2180
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

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

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: 03/05/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 217-524-4863
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

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

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: 03/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/29/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/22/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Annually

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

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: 05/15/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/19/2009	Telephone: 217-782-6762
Date Made Active in Reports: 06/12/2009	Last EDR Contact: 05/19/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

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: 05/15/2009	Source: Illinois EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 217-782-6762
Date Made Active in Reports: 06/12/2009	Last EDR Contact: 05/19/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/17/2009
	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: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-6597
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

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

Date of Government Version: 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: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

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

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

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: 12/15/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3372
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

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

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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: 05/19/2009	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 05/20/2009	Telephone: 217-785-0969
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	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	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: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	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: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

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

Date of Government Version: 05/09/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/12/2009	Telephone: 217-782-6761
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Quarterly

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: 05/09/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/12/2009	Telephone: 217-782-6761
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/09/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/12/2009	Telephone: 217-785-9407
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

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: 04/13/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2009	Telephone: 217-785-3486
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

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: 05/19/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 05/19/2009	Telephone: 217-524-1658
Date Made Active in Reports: 06/12/2009	Last EDR Contact: 05/19/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/17/2009
	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: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 05/20/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/21/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

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

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 05/05/2009
Date Data Arrived at EDR: 05/06/2009
Date Made Active in Reports: 05/20/2009
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

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: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
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: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/16/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Annually

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/05/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 06/12/2009
Number of Days to Update: 24

Source: Illinois EPA
Telephone: 217-558-1677
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Varies

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: 04/23/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/03/2009
	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: 12/31/2007	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 03/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/29/2009
	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: 01/27/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/23/2009	Telephone: Varies
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/21/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/20/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/29/2009
	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	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/24/2009	Telephone: 303-231-5959
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 06/23/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 06/16/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/14/2009
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/14/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/13/2009
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

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: 12/17/2008
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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 07/13/2009
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: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/13/2009
Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 05/04/2009
Next Scheduled EDR Contact: 08/03/2009
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: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/30/2009
Next Scheduled EDR Contact: 06/29/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/29/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 03/30/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/29/2009
	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: 06/08/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Biennially

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: 05/05/2009	Source: Illinois EPA
Date Data Arrived at EDR: 05/06/2009	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 04/27/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Varies

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.

Date of Government Version: 03/25/2009	Source: Illinois EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 217-782-9878
Date Made Active in Reports: 05/20/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2009
Date Data Arrived at EDR: 05/14/2009
Date Made Active in Reports: 05/20/2009
Number of Days to Update: 6

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 06/16/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Varies

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

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: 04/27/2009
Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/12/2009
Next Scheduled EDR Contact: 09/07/2009
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: 05/05/2009
Next Scheduled EDR Contact: 08/03/2009
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: 01/27/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/12/2009
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/07/2009
Next Scheduled EDR Contact: 07/06/2009
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 1999 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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VACANT LOT
4269 22ND AVENUE
MOLINE, IL 61265

TARGET PROPERTY COORDINATES

Latitude (North):	41.49160 - 41° 29' 29.8"
Longitude (West):	90.4768 - 90° 28' 36.5"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	710634.6
UTM Y (Meters):	4596192.5
Elevation:	703 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41090-D4 COAL VALLEY, IL
Most Recent Revision:	1991
North Map:	41090-E4 SILVIS, IA
Most Recent Revision:	1991

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).

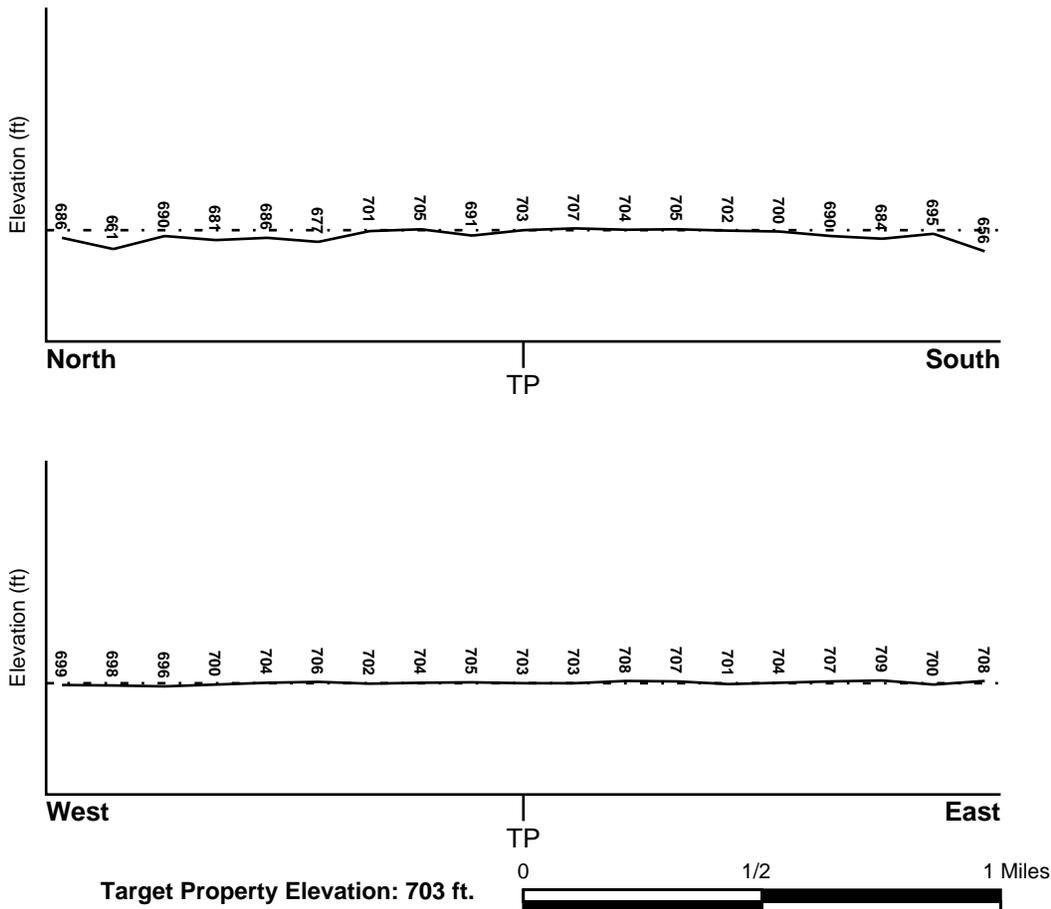
TOPOGRAPHIC INFORMATION

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 WNW

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> ROCK ISLAND, IL	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1705910005B
Additional Panels in search area:	1705870005B 1705820100C 1705910010B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> COAL VALLEY	NWI Electronic <u>Data Coverage</u> 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 FROM TP</u>	<u>GENERAL DIRECTION 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

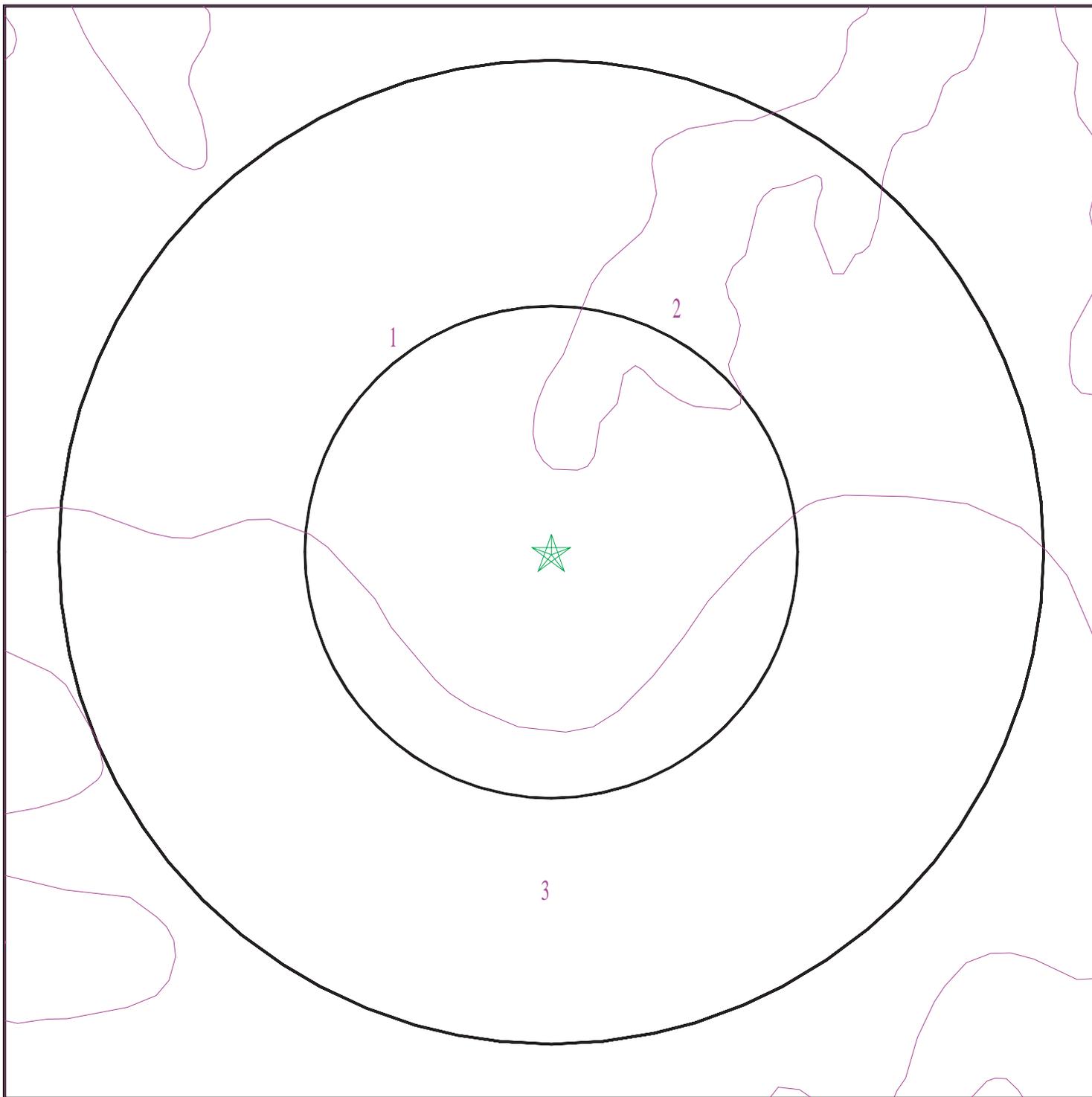
Era:	Paleozoic
System:	Devonian
Series:	Upper Devonian
Code:	D3 (<i>decoded above as Era, System & Series</i>)

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 - 2526603.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Vacant Lot
ADDRESS: 4269 22nd Avenue
Moline IL 61265
LAT/LONG: 41.4916 / 90.4768

CLIENT: Terracon, Inc.
CONTACT: Meghan
INQUIRY #: 2526603.2s
DATE: June 24, 2009 12:53 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: Atterberry

Soil Surface Texture: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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	9 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
2	9 inches	16 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
3	16 inches	48 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
4	48 inches	59 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6

Soil Map ID: 2

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 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
2	9 inches	35 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	35 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

Soil Map ID: 3

Soil Component Name: Stronghurst

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: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 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	7 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	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
2	7 inches	46 inches	silty 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	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
3	46 inches	59 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	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6

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>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

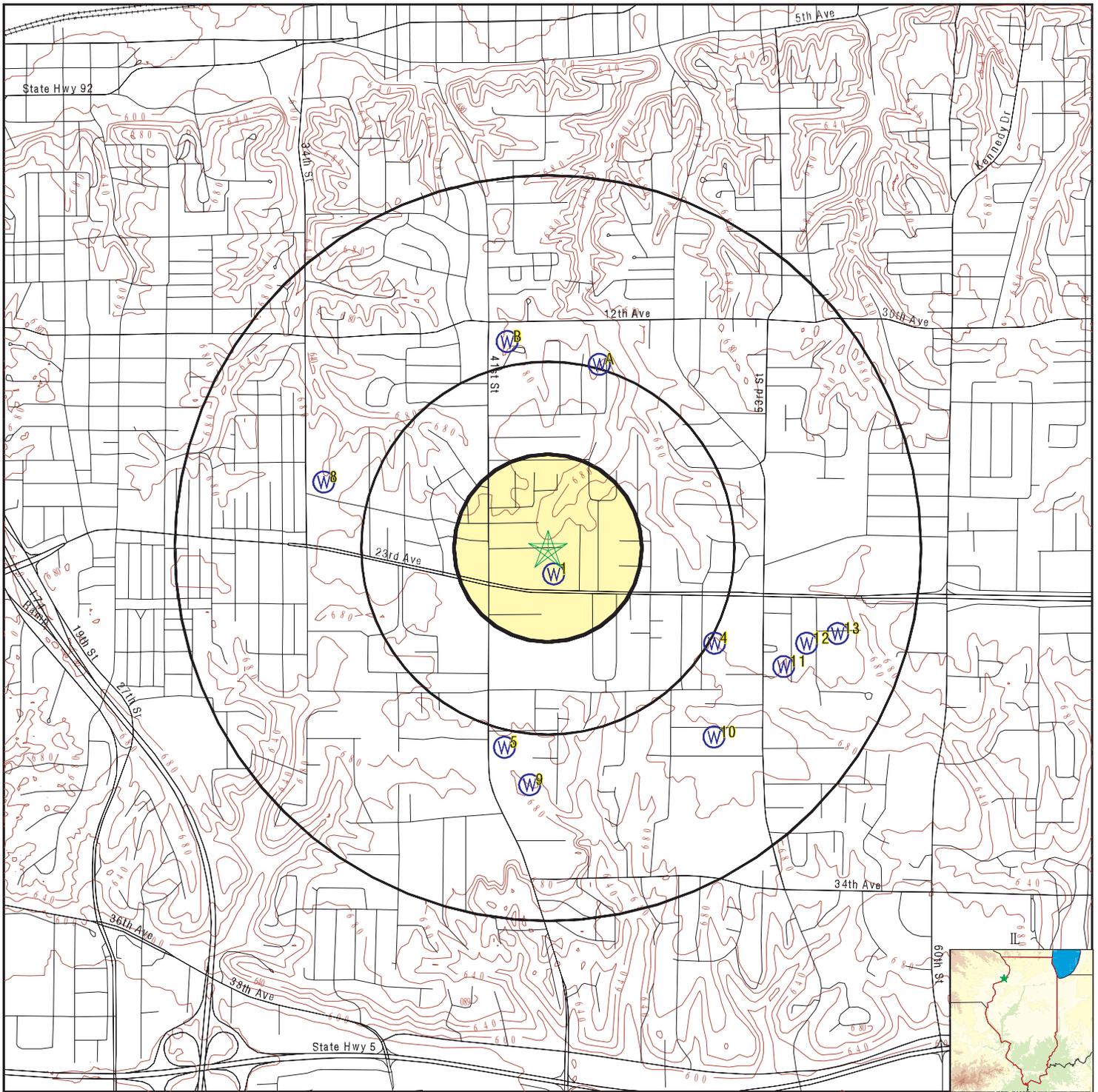
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	IL10149233	0 - 1/8 Mile SSE
A2	IL10150064	1/2 - 1 Mile NNE
A3	IL10150065	1/2 - 1 Mile NNE
4	IL10149013	1/2 - 1 Mile ESE
5	IL10148598	1/2 - 1 Mile SSW
B6	IL10150183	1/2 - 1 Mile North
B7	IL10150184	1/2 - 1 Mile North
8	IL10149513	1/2 - 1 Mile WNW
9	IL10148458	1/2 - 1 Mile South
10	IL10148618	1/2 - 1 Mile SE
11	IL10148936	1/2 - 1 Mile ESE
12	IL10149012	1/2 - 1 Mile ESE
13	IL10149045	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 2526603.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data



SITE NAME: Vacant Lot
 ADDRESS: 4269 22nd Avenue
 Moline IL 61265
 LAT/LONG: 41.4916 / 90.4768

CLIENT: Terracon, Inc.
 CONTACT: Meghan
 INQUIRY #: 2526603.2s
 DATE: June 24, 2009 12:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE
0 - 1/8 Mile
Higher

IL WELLS IL10149233

Source:	IL Water Wells Records		
Objectid:	253826		
Api:	121610009100	Status:	Water Well
Longitude:	-90.476255		
Latitude:	41.490541		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Sanders George
Farm num:	0122	Company na:	Peerless Service Co
Elevation:	0		
Elevref:	Not Reported		
Total dept:	503		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47649753		
Shapey:	41.49059596		
Site id:	IL10149233		

A2
NNE
1/2 - 1 Mile
Lower

IL WELLS IL10150064

Source:	IL Water Wells Records		
Objectid:	10323		
Api:	121610021600	Status:	Water Well
Longitude:	-90.4739		
Latitude:	41.498685		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	45Th St. Well Corp. West
Farm num:	Not Reported	Company na:	Quad City Well Drlg
Elevation:	0		
Elevref:	Not Reported		
Total dept:	305		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47414247		
Shapey:	41.49873991		
Site id:	IL10150064		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3
NNE
1/2 - 1 Mile
Lower

IL WELLS IL10150065

Source:	IL Water Wells Records		
Objectid:	225958		
Api:	121610021500	Status:	Water Well
Longitude:	-90.4739		
Latitude:	41.498685		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	45Th St. Weel Corp. East
Farm num:	Not Reported	Company na:	Quad City Well Drlg
Elevation:	0		
Elevref:	Not Reported		
Total dept:	300		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47414247		
Shapey:	41.49873991		
Site id:	IL10150065		

4
ESE
1/2 - 1 Mile
Lower

IL WELLS IL10149013

Source:	IL Water Wells Records		
Objectid:	77674		
Api:	121610005200	Status:	Water Well
Longitude:	-90.467948		
Latitude:	41.487850		
Section :	2		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Cresswell Fred
Farm num:	0001	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	275		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.46819015		
Shapey:	41.48790501		
Site id:	IL10149013		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

5
SSW
1/2 - 1 Mile
Lower

IL WELLS IL10148598

Source:	IL Water Wells Records		
Objectid:	140118		
Api:	121610023000	Status:	Water Well
Longitude:	-90.478799		
Latitude:	41.483803		
Section :	10		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Hurley Pat
Farm num:	Not Reported	Company na:	Peerless Service Co
Elevation:	700		
Elevref:	Ground level		
Total dept:	300		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47904159		
Shapey:	41.483859		
Site id:	IL10148598		

B6
North
1/2 - 1 Mile
Lower

IL WELLS IL10150183

Source:	IL Water Wells Records		
Objectid:	43351		
Api:	121612338200	Status:	Engineering Test
Longitude:	-90.478654		
Latitude:	41.499573		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Moline Viking Club
Farm num:	B-1	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	13		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47889668		
Shapey:	41.49962788		
Site id:	IL10150183		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B7
North
1/2 - 1 Mile
Lower

IL WELLS IL10150184

Source:	IL Water Wells Records		
Objectid:	137471		
Api:	121612338300	Status:	Engineering Test
Longitude:	-90.478654		
Latitude:	41.499573		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Moline Viking Club
Farm num:	B-2	Company na:	Reese Walter J
Elevation:	0		
Elevref:	Ground level		
Total dept:	13		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47889668		
Shapey:	41.49962788		
Site id:	IL10150184		

8
WNW
1/2 - 1 Mile
Lower

IL WELLS IL10149513

Source:	IL Water Wells Records		
Objectid:	69322		
Api:	121610021700	Status:	Water Well
Longitude:	-90.488129		
Latitude:	41.494114		
Section :	3		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Bakers Dairy
Farm num:	Not Reported	Company na:	Teeple C F
Elevation:	700		
Elevref:	Ground level		
Total dept:	441		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.48837206		
Shapey:	41.4941689		
Site id:	IL10149513		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

9
South
1/2 - 1 Mile
Lower

IL WELLS IL10148458

Source:	IL Water Wells Records		
Objectid:	133548		
Api:	121610023100	Status:	Water Well
Longitude:	-90.477495		
Latitude:	41.482347		
Section :	10		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Miller, E.T.
Farm num:	1	Company na:	Teeple C F
Elevation:	0		
Elevref:	Not Reported		
Total dept:	140		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.47773753		
Shapey:	41.48240202		
Site id:	IL10148458		

10
SE
1/2 - 1 Mile
Higher

IL WELLS IL10148618

Source:	IL Water Wells Records		
Objectid:	224592		
Api:	121610005300	Status:	Water Well
Longitude:	-90.467981		
Latitude:	41.484205		
Section :	11		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Standard Water
Farm num:	1	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	500		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.46822313		
Shapey:	41.48426003		
Site id:	IL10148618		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
ESE
1/2 - 1 Mile
Lower

IL WELLS IL10148936

Source:	IL Water Wells Records		
Objectid:	252436		
Api:	121610044300	Status:	Water Well
Longitude:	-90.464379		
Latitude:	41.486941		
Section :	2		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	McGee Merlin
Farm num:	Not Reported	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	290		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.46461999		
Shapey:	41.48699602		
Site id:	IL10148936		

12
ESE
1/2 - 1 Mile
Higher

IL WELLS IL10149012

Source:	IL Water Wells Records		
Objectid:	218874		
Api:	121610021400	Status:	Water Well
Longitude:	-90.463193		
Latitude:	41.487847		
Section :	2		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Laird & Vanderbeke
Farm num:	Not Reported	Company na:	Quad City Well Drlg
Elevation:	0		
Elevref:	Not Reported		
Total dept:	514		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.46343394		
Shapey:	41.48790202		
Site id:	IL10149012		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

13
ESE
1/2 - 1 Mile
Higher

IL WELLS IL10149045

Source:	IL Water Wells Records		
Objectid:	19763		
Api:	121610048100	Status:	Water Well
Longitude:	-90.461588		
Latitude:	41.488226		
Section :	2		
Twp:	17		
Tdir:	N		
Rng:	1		
Rdir:	W	Farm name:	Beryez Remi
Farm num:	0001	Company na:	Not Reported
Elevation:	0		
Elevref:	Not Reported		
Total dept:	309		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-90.46182887		
Shapey:	41.48828202		
Site id:	IL10149045		

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
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
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

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 1999 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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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 Looking east from the southeast corner of the property.



Photo #2 Looking northeast toward southwest corner of the property.



Photo #3 Looking northeast toward northeast corner of the property.



Photo #4 Looking west across the site.



Photo #5 Looking north at the southeast corner of the site.



Photo #6 Large concrete/stone structure in the southeast corner of the site.



Photo #7 Looking southeast from the northwest corner of the property.



Photo #8 Looking northeast toward the property.



Photo #9 Looking east toward adjacent gravel driveway on the northern side of the property.



Photo #10 Looking northeast toward adjacent eastern property.



Photo #11 Looking north toward adjacent western property.



Photo #12 Looking southeast toward adjacent southern property.

APPENDIX F

Credentials

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.

- **1st 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.

MEGHAN M REED,EIT

STAFF ENVIRONMENTAL ENGINEER

TERRACON

PROFESSIONAL EXPERIENCE

Ms. Reed has five years of environmental consulting experience. Her areas of expertise include subsurface investigations, well installation, groundwater monitoring and sampling, and remediation system operation and maintenance. She also has experience in engineering design, permitting, budget preparation, risk assessment, Phase I and Phase II environmental site assessments, and report preparation including corrective action plans (CAP), Spill Prevention Control and Countermeasures (SPCC) plans, Stormwater Pollution Prevention Plans (SWPPPs), Virginia activity authorization forms (AAFs), and others.

Ms. Reed has provided various project management support activities including client meetings, work plan & work proposal preparation, project scheduling, budget evaluation & analysis, and technical writing/editing/report finalization.

PROJECT EXPERIENCE

- **Former Bulk Oil Storage Site – Greensboro, NC**

Assisted with detailed procedures regarding construction of 3 acres of a thermal remediation project. Co-supervised a long-term effort on three drill rigs with subcontractors. Installed 10-inch electrodes, stainless steel extraction wells, and fiberglass sensor wells. Collected and organized over 400 soil samples. Assisted with PID schematics, piping installation, and electrode and sensor wiring. Developed request for proposal for next phase of implementation.

- **Former Bulk Oil Storage Site – Spartanburg, SC**

Served as project manager of a remediation system consisting of vacuum-enhanced soil vapor extraction, groundwater extraction, and ambient air sparging. Completed monthly and quarterly reporting for sewer district and managed field efforts consisting of groundwater sampling, well installation, system sampling, and in-situ remediation. Utilized various source area characterization tools including membrane interface probe (MIP) technology. Performed focused in-situ chemical oxidation (utilizing hydrogen peroxide, ozone, and sodium persulfate) of source areas not accessible by VEGET and AS technologies. Completed semi-annual reports summarizing system performance and field efforts and providing conclusions and recommendations.

- **Industrial Metal Recycler – Richmond, VA**

Prepared budget and scope of work for large scale polychlorinated biphenyls (PCBs) surface sampling effort. Managed field personnel and collection of 400 soil samples. Established cost efficient sampling program. Calculated high/low Occupancy to determine clean up criteria.

- **Industrial Metal Recycler – various, VA**

Developed and customized stormwater pollution prevention plans (SWPPPs) for a scrap metal recycler's stormwater compliance program for four Virginia sites. Prepared discharge monitoring reports and various correspondences for VADEQ. Reduced discharge containments of concern through best management practice (BMP) program.

EDUCATION

Bachelor of Science, Petroleum Engineering, 2003, Missouri University of Science and Technology

REGISTRATIONS

Engineer In Training (EIT)

CERTIFICATIONS

OSHA HAZWOPER 40 hr & 8 hr refresher

OSHA 8-hr Supervisor Training

Loss Prevention System (LPS)

RCRA Hazardous Waste & Non-Hazardous Waste Training

American Petroleum Institute (API) Worksafe Training

American Red Cross – Adult CPR

American Red Cross – Community First Aid and Safety

AFFILIATIONS

Air & Waste Management Association (AWMA) 2009-Current

WORK HISTORY

Terracon, St. Louis, MO 2009-present

Groundwater Environmental Services, Inc; Richmond, VA Staff Remediation Scientist 2004-2009

- **Industrial Metal Recycler – Chesapeake, VA**

Supervised dismantling of a US Naval World War II PCB-painted vessel on client's leased land. Managed individuals in the field performing oversight and provided monthly updates to the client.

- **Dry Cleaning Facility – Richmond, VA**

Supported the investigation and remediation of an active dry cleaner site managed under the Virginia Voluntary Remediation Program (VRP). Performed characterization and remediation of chlorinated solvent (PCE) and daughter product impacts in both soil and groundwater. Remedial approach included injection of EHC™ slurry mixture and associated amendments to promote biotic and abiotic-dechlorination pathways. Managed long term monitoring and report submittal to VADEQ. Received No Further Action letter.

- **Bulk Oil Storage Sites – Richmond, Chesapeake, and Montvale, VA**

Managed early release detection (ERD) monitoring, annual groundwater sampling and reporting.

- **Retail Petroleum Facilities – VA, MD, NC, SC**

Completed multiple Phase I and Phase II environmental site assessments for numerous clients; including soil sampling, well installation and low-flow sampling, geotechnical data collection, laboratory coordination, lab data evaluation for multiple constituents, and reporting. Performed slug test using a bailer and transducer.

- **Power Plant Facilities – VA, NC**

Prepared budget and scope of work for monitoring well installations, monitoring well repairs, and monitoring well abandonments at multiple power plant facilities in Virginia and North Carolina.

- **Retail Petroleum Facility – Richmond, VA**

Implemented surfactant-enhanced aquifer remediation and groundwater extraction for treatment of dissolved-phase constituents of concern.

- **Superfund Waste Disposal Site – Hanover, VA**

Performed low-flow groundwater sampling according to QA/QC standards.

- **Rapid Response at Retail Petroleum Facility – Fisherville, VA**

Oversaw, documented, and reported on excavation of storm drain system and rip-rap at retail petroleum facility.

ADDITIONAL COURSES

Low Cost Remediation Strategies for Contaminated Soil and Groundwater - National Ground Water Association - 2006

SPCC Plans: A Practical Approach to Compliance and Stormwater Management: Permits and Plans - Archer Institute of Environmental Training, LLC - 2008