UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

MEMORANDUM

DATE: August 14, 2009
SUBJECT: Determination of Need for an Investigation
Facility Name: A-1 Wire Tech Inc.
EPA ID #: ILD 980 999 833

FROM: Erin K. Jones, Environmental Protection Specialist

TO: George Hamper, Chief, Corrective Action Section 2

I recommend the following determination regarding the need for an investigation:

☒ **CA070NO** Determination of Need for an Investigation-Investigation is not Necessary

Reason for Determination

- ☐ Preliminary Assessment/Visual Site Inspection (PA/VSI) did not recommend any further investigation
- ☐ PA/VSI recommendations do not warrant RRB attention
- ☒ Phase 1 Environmental Site Assessment (ESA) did not recommend further investigation
- ☐ Phase 2 ESA did not recommend further investigation
- ☐ Phase 1/Phase 2 ESA recommendations do not warrant RRB attention
- ☐ Company representative asserts that the site is clean
- ☐ Not subject to corrective action
- ☐ Enrolled in other clean-up program
- ☐ PA/VSI recommendations have been implemented
- ☐ Removal
- ☐ Enrolled Voluntary Remediation Program
- ☐ Completed Voluntary Remediation Program
- ☐ Superfund
- ☐ Superfund No Further Action Decision
- ☐ Superfund Base Relocation and Closure
- ☐ Other

☐ **CA070YE** Determination of Need for an Investigation – Investigation is Necessary

Reason for Determination

- ☐ PA/VSI recommends further investigation
- ☐ ESA recommends further investigation
- ☐ Other

☐ **No determination can be made** – More Information Needed

☒ Approved ☐ Not Approved

Signed: Date: SEP 30 2009

Determination Date: August 14, 2009
Determination: Phase 1 ESA recommends No Further Investigation

Facility Contact Form (No PA/VSI)

Facility Name:___A-1 Wire Tech Inc._____

EPA ID#:_ILD 980 999 833 ____ Address: _ 840 Airport Dr._____

City:____Rockford _____ State:__IL ____

Units Closed:_____S01 _____ Date:____ January 4, 1988_____

Facility Representative:____ Ryan Worcester_____ Phone#___630-518-6228__

Email Address:_____rworcester@hsacommercial.com _____

Date of phone conversation:_____ 8/7/09 , 7/17/09_____

To make this determination I have spoke with the following individuals:
Dave Murray with PCC, with the legal group for Precision Cast Parts Corp. 503-777-7494
Lois Stewart, Environmental Coordinator at A-1 Wire Technologies. 815-226-0477
Ryan Worcester, of HSA Commercial, Inc., landlord at 840 Airport Dr. H.S.A. Commercial is the owner of the facility. 630-518-6228
Jay Shandren, Plant Manager A-1 Wire Technologies. 815-226-0537

A-1 Wire leases 300,000 sq. ft. of this building. 200,000 sq ft were constructed new in 2001-2003. J&M Plating had an operation in the old building; however, at this time the remainder of the building is empty.

Y / [redacted] Is there known soil or groundwater contamination?
Contaminants:

[redacted] / N Has the parcel been split or was there a change in ownership?
Building was owned by Keystone until 1997. Metal Crafters and Plastic Crafters operated in the facility until 1997. Also at facility, MGF, leased the property from Keystone from 1985-1992. Rockford Wire was owned by MFG from 1986-2002. A-1 Wire has been at the facility from 1987-Present. A-1 previously leased from Keystone and now has lease with H.S.A.

[redacted] / N / ? Was a Phase 1 or Phase 2 report prepared in connection with a sale of the property?
[redacted] / N Can we have a copy?
The Phase 1 dated May 11, 1998 recommends No Further Investigation at this time.
[redacted] / N Is the facility currently operating?

- When was the plant built? _____1956_____
- What products are/were made?
  Stainless steel and high nickel wire.

- What chemicals were used in the process?
  -Ingredients: calcium and sodium based soaps to lubricate the dye, phosphoric acid in furnaces, sulfuric acid and caustic

  -Solvents for cleaning products: Safety-Kleen high flash mineral spirits and parts cleaner

  -Solvents for degreasing machinery: No

  -Fuels (coal/gasoline/fuel oil): No

  Y / N Are there any known spills from electrical equipment containing PCBs?
  Y / N Have spills always been cleaned up properly?
  Facility representatives say they have never had a spill and that their safety record is very good.
- What kinds of solid wastes were produced?
  Filter cake from the treatment operation. The filter cake is a de-listed special waste and is commingled with refuse.

- How were solid wastes managed?
  Y / N Waste piles Quantity:_____
  Containing:

  Y / N On-site landfill Quantity:_____
  Containing:

- How were liquid wastes (such as solvents) managed?
  Y / N Drums
  Containing: Used oil and water, Safety-Kleen recycles the oil
  Y / N Above-ground tanks Quantity:_____
  Containing:
  Y / N Underground tanks Quantity:_____ How long have they been in use?_____
  What are they made out of: Steel / Cement / Other:_____
  Any known leaks:

  Y / N Underground pipes
  Containing:

- How were wastewaters managed?
  Y / N Tanks
  Y / N Pits, ponds, or lagoons (surface impoundments)

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

PHASE I ENVIRONMENTAL
ASSESSMENT REPORT

A-1 WIRE TECH, INC.
ROCKFORD, ILLINOIS

PREPARED FOR:

PAUL, WEISS, RIFKIND,
WHARTON & GARRISON

DAMES & MOORE

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PHASE I ENVIRONMENTAL ASSESSMENT REPORT

A-1 WIRE TECH, INC.
ROCKFORD, ILLINOIS

PREPARED FOR:

PAUL, WEISS, RIFKIND,
WHARTON & GARRISON

May 11, 1998
Dames & Moore No. 15650-006-133

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1.0 EXECUTIVE SUMMARY

This report has been prepared for Paul, Weiss, Rifkind, Wharton & Garrison in accordance with Dames & Moore's proposal dated April 21, 1998, and presents the findings of a Phase I Environmental Assessment of A-1 Wire Tech. Inc., Rockford, Illinois. The site is located in the City of Rockford, Illinois within a light industrial area. The subject property consists of approximately 115,000 square feet of space within a 750,000 square foot building of concrete and steel frame construction. The building is situated on approximately 35 acres of land and was originally constructed in 1956. Other tenants of the building include MGF Industries, Progressive Heat Treating, and J&M Plating.

A-1 Wire Tech manufactures stainless steel and high nickel alloy wire. The subject property consists of shipping, raw material storage, fine wire processing, inspection, production, solvent storage, and office areas. Operations at the subject property change the physical property of the wire, but not the chemical composition. Wire is stretched, coated, shaped, and cut for use in a number of industries such as food processing, heat-treat applications, wire mesh, nails and fasteners, aircraft parts and welding. Non-contact cooling water used in various processes is stored in holding tanks in the basement. Cooling water is not released as wastewater.

Chemicals and petroleum products used at the subject property include drawing compounds of two varieties, oil-based or a dry borax/calcium hydroxide mixture, caustic cleaner, degreaser, and hydraulic oil. All chemicals and petroleum products are stored in 55-gallon drums in a fenced chemical storage area. Barrels of new oil are situated on secondary containment structures. Safety- Kleen disposes of waste chemicals and petroleum products approximately four times per year.

The following conclusions and recommendations have been made as a result of this Phase I Environmental Assessment:

- There may have been historical releases from previous tenants at the subject property which were not documented. However, based on the condition of the subject property at the time of Dames & Moore's inspection, no potential environmental concerns were found associated with activities at the subject property;

- No potential environmental concerns were found associated with properties surrounding the subject property;

- Suspect asbestos-containing floor tiles were identified in the office area. Based on the site visit, the suspect material was in good condition. Prior to renovation or removal suspect asbestos-containing materials should be sampled;

- All wastewater generated on the site from sanitary sources and floor drains is directed to a manhole south of the building. Wastewater discharges from the subject property are regulated by a pretreatment permit issued by the Rock River Water Reclamation District. A-1 Wire Tech analyzes the wastewater stream once per quarter. This exceeds the permit requirement of semi-annual sampling; and

- According to Dale Smith of Area Mechanical, who is responsible for maintenance at the site, there were formerly 6-8 USTs on the property. These were removed approximately 8 years ago. Soil sampling conducted during the summer of 1997 indicated no contamination was present in the vicinity of the former USTs. However, these results were not available for Dames & Moore's review.

Based on the results of this Phase I Environmental Site Assessment, it is Dames & Moore's opinion that material environmental concerns are not associated with the subject property, and no further investigation activities are warranted at this time.

2.0 INTRODUCTION

This report has been prepared for Paul, Weiss, Rifkind, Wharton & Garrison in accordance with Dames & Moore's proposal dated April 21, 1998, and presents the findings of a Phase I Environmental Assessment of A-1 Wire Tech, Inc. "A-1 Wire Tech," Rockford, Illinois. The site visit was undertaken by Ms. Miranda K. Kleven of Dames & Moore on April 24, 1998, in the company of Mr. Wally Schuld, Maintenance Supervisor, Mr. Billy Pigott, Assistant Plant Manager, and Mr. Tony Coldagelli, Controller for A-1 Wire Tech.

3.0 BACKGROUND INFORMATION

3.1 SITE LOCATION

The building in which the subject property is located is situated on approximately 35 acres. The current owner of the building is Hiffman-Schaffer. A-1 Wire Tech leases 115,000 square feet in a building approximately 750,000 square feet in size. The portion of the facility leased by A-1 Wire Tech is herein referred to as the "subject property." The lot and building in which A-1 Wire Tech is located is herein referred to as the "site."

The site is located approximately 0.5-mile south of U.S. Highway 20, in the southern portion of the City of Rockford, in Winnebago County, Illinois. Other tenants of the building include MGF Industries, Progressive Heat Treating, and J&M Plating. The remainder of the site consists of landscaping and a parking lot. The site is at an approximate elevation of 740 feet above mean sea level (MSL). Local topography is generally flat across the site. The Rock River flows approximately 0.5-mile west of the site. Topographically-interpreted direction of groundwater flow is to the west-southwest, towards the Rock River. Figure 1 shows the site location.

The site is located within the Greater Rockford Industrial Park, surrounded by other light industrial facilities. Land use in the vicinity of the site is as follows:

- to the north is Sundstrand Electronics and a vacant lot;
- to the south is Newell, Badger Pipeline, and the Greater Rockford Airport;
- to the west is Rapid-Air and MTE Hydraulics; and
- to the east are railroad tracks, beyond which are Ring and Anderson Packaging.

To identify environmental concerns such as environmental permits, incidents, complaints, violations, response actions and remedial activities relating to owners and operators on the subject property, and on abutting and adjacent properties, Dames & Moore reviewed several sources of information, including Federal, State, and local agency records and databases. Listed in the following subsections are the summaries of these reviews.

3.0 BACKGROUND INFORMATION

3.1 SITE LOCATION

The building in which the subject property is located is situated on approximately 35 acres. The current owner of the building is Hiffman-Schaffer. A-1 Wire Tech leases 115,000 square feet in a building approximately 750,000 square feet in size. The portion of the facility leased by A-1 Wire Tech is herein referred to as the "subject property." The lot and building in which A-1 Wire Tech is located is herein referred to as the "site."

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3.2 FEDERAL AND STATE REGULATORY DATABASE SEARCH

Federal and State governments have developed legislation and regulations that relate to environmental issues such as handling of wastes and material, including the storage, control and disposal of such materials. Numerous agencies collect and disseminate information for use in evaluating potential environmental problems. Dames & Moore obtained and reviewed a report of environmental information from VISTA Information Solutions (report ID: 207854-001 dated April 23, 1998). A copy of the VISTA report for the subject property is provided as Appendix A. The regulatory databases searched included current regulatory databases, records, documents and lists as discussed below.

3.2.1 Federal National Priorities List

The Environmental Protection Agency (EPA) National Priorities List (NPL) of uncontrolled or abandoned hazardous waste sites was reviewed for sites within one mile of the subject property. To appear on the NPL, sites must have met or surpassed a predetermined hazard ranking system score, been chosen as a state's top priority site, pose a significant health or environmental threat, or be a site where the EPA has determined that remedial action is more cost-effective than a removal action. The database search identified one NPL site within one mile of the subject property. Upon closer review, Dames & Moore found the VISTA report to be in error and the actual location of the site to be greater than 1.5 miles from the subject property. Based on distance, this site is not likely to create an environmental concern at the subject property.

3.2.2 Federal CERCLIS List

The EPA's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) listings were reviewed to determine if site(s) within ½-mile of the subject property are listed for investigation. The CERCLIS database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment. The database search identified one CERCLIS site within ½-mile of the subject property:

National Metal Crafters
4500 Kishwaukee Street
Rockford, IL 61125

This site is located approximately 0.16 mile northwest of and sidegradient to the subject property. Information reviewed in the VISTA report indicates the site has an EPA ID number of ILD047032750 and a preliminary assessment has been conducted at the site. Based on an assumed west-southwest direction of groundwater flow, there is a low potential for this site to create a environmental concern for the subject property.

In addition, two unmapped CERCLIS sites were identified in the Rockford area. Dames & Moore found both of these sites located greater than ½-mile from the subject property. One site is sidegradient to the subject property and the other site is located on the opposite side of the river. Based on distance and direction, it is unlikely either site could create an environmental concern for the subject property.

3.2.3 Federal RCRA Lists

The current Resource Conservation and Recovery Act (RCRA) Notifiers List was reviewed to determine if RCRA treatment, storage, or disposal sites (TSDs) are located within ½-mile of the subject property. One RCRA TSD facility was identified within ½-mile of the subject property:

Interstate Pollution Control, Inc.
4430 Boeing Drive
Rockford, IL 61109

This site is located approximately 0.34 mile northwest of and sidegradient to the subject property. Information reviewed in the VISTA report indicates the site has an EPA ID number of ILT180012577 and that waste is not stored, treated or disposed onsite. Therefore, Dames & Moore assumes this facility is a waste transporter and that hazardous waste is not present onsite. Based on this information and an assumed west-southwest direction of groundwater flow, there is a low potential for this site to create a environmental concern for the subject property.

The RCRA-regulated hazardous waste generator notifiers list was reviewed to determine if RCRA generator facilities are located on or adjoining the subject property. The database search identified two tenants of the facility in which A-1 Wire Tech is located:

MGF Industries, Inc.
840 39th Avenue
Rockford, IL 61109

This facility is identified as a small quantity hazardous waste generator with EPA ID number IL0000340489. MGF generates less than 100 kg of non-acutely hazardous waste per month and occupies the space immediately east of A-1 Wire Tech, separated from A-1 Wire Tech by a chain link fence. This facility has the potential to leak hazardous waste into A-1 Wire Tech's facility in the event a spill occurred and leaked under the fence. A-1 Wire Tech personnel stated that all process and sanitary water is separated for each tenant. Unless hazardous waste from MGF were to enter an A-1 Wire Tech floor drain, a leak escaped from MGF would not present a potential environmental concern. Only one floor drain is located in the A-1 Wire Tech facility and it is greater than 100 feet from the MGF/A-1 Wire Tech fenceline. Therefore, there is a low potential for MGF to create an environmental concern for the subject property.

Rockford Wire Technologies Corporation
840 39th Avenue
Rockford, IL 61109

According to A-1 Wire Tech personnel, this entity is also known as MGF Industries, Inc. This facility is identified as a large quantity hazardous waste generator with EPA ID number ILD980999833. The facility generates at least 1000 kg of non-acutely hazardous waste per month. As previously stated, MGF has a low potential to create an environmental concern at the subject property.

3.2.4 Federal ERNS List

A database search of the EPA's Emergency Response Notification System (ERNS) list, which contains reported spill records of oil and hazardous substances, did not identify the subject property as an ERNS site, or any surrounding properties within ⅛-mile of the subject property.

3.2.5 Illinois Solid Waste Facilities

The Illinois Environmental Protection Agency Solid Waste Facilities (SWLF) is a comprehensive listing of known or suspected, uncontrolled or abandoned waste sites. The database search did not identify any SWLF sites within ½-mile of the subject property.

3.2.6 State Equivalent Priority and CERCLIS Lists (SPL and SCL)

The Illinois Category Sites Lists were reviewed to assess whether SPL or SCL sites are located within one mile of the subject property. The database search did not identify any SPL or SCL sites within one mile of the subject property.

3.2.7 Illinois Leaking Underground Storage Tank Sites

The Illinois Environmental Protection Agency Leaking Underground Storage Tank (LUST) Division of Land Pollution Control maintains a list of information pertaining to all reported LUSTs in the state. The database search identified three LUST sites located within ¼-mile and four LUST properties within ¼-mile to ½-mile of the subject property. One of the LUST properties was identified within ⅛-mile of the site. Dames & Moore's review of the VISTA report found none of the LUST sites upgradient of the subject property. See Appendix A for a listing of the LUST sites.

3.2.8 Illinois Underground Storage Tank (UST) Sites

Upon review of the Office of the Illinois Fire Marshall UST list, eight registered USTs were identified within ¼-mile of the subject property. In addition, one unmapped UST site was identified. Dames & Moore located the site to be approximately one mile downgradient from the subject property.

According to Dale Smith of Area Mechanical, the company which maintains the site in which A-1 Wire Tech is located, there were formerly 6-8 USTs on the property. These were removed approximately 8 years ago. Soil sampling conducted during the summer of 1997 indicated that

no contamination was present in the vicinity of the former USTs. However, these results were not available for Dames & Moore's review.

3.2.9 RCRA Corrective Actions and Associated TSD (CORRACTS TSD)

The EPA's database that maintains a listing of the RCRA facilities that are undergoing "corrective action" was reviewed for properties within one mile of the subject property. The database search identified one such facility within one mile of the subject property:

J&M Plating, Inc.
4500 Kishwaukee Street
Rockford, IL 61109

This site is located approximately 0.16 mile northwest of and sidegradient to the subject property. Information reviewed in the VISTA report indicates the site has an EPA ID number of ILD047032750 and a preliminary assessment has been conducted at the site. Based on an assumed west-southwest direction of groundwater flow, there is a low potential for this site to create a environmental concern for the subject property.

3.3 LOCAL GOVERNMENTAL AGENCIES

Local governmental agencies frequently maintain information on properties of environmental concern where the local agency has been consulted, or informed of particular activities. At the time of issuance of this draft report, communications with the local government have not been conducted.

3.4 SITE DESCRIPTION AND OPERATIONS

The subject property consists of approximately 115,000 square feet of leased space within a 750,000 square foot building of concrete and steel frame construction. The current owner of the building is Hiffman-Schaffer. A portion of the building is two-story and a basement is located under most of the building. A-1 Wire Tech operations take place on the ground level with four water storage tanks and waste storage and intermediate product storage areas located in the

basement. A-1 Wire Tech does not occupy space on the second story. The building is situated on approximately 35 acres of land and was originally constructed in 1956. An asphalt parking lot is located south of the building. Other tenants of the building include MGF Industries, Progressive Heat Treating, and J&M Plating.

A-1 Wire Tech manufactures stainless steel and high nickel alloy wire. Machinery used in this process includes annealing furnaces which soften the wire, drawing machines which stretch the wire, shavers which shave the wire, dip tanks to coat the wire, dip tanks to wash the wire, ultrasonic baths to clean the wire prior to annealing, spooling machines, straighten and cut machines, and drying equipment. The subject property consists of shipping, raw material storage, fine wire processing, inspection, production, solvent storage, and office areas.

Operations at the subject property change the physical property of the wire, but not the chemical composition. Wire is stretched, coated, shaped, and cut for use in a number of industries such as food processing, heat-treat applications, wire mesh, nails and fasteners, aircraft parts and welding. Non-contact cooling water used in various processes is stored in holding tanks in the basement. De-scaler is added to the water to prevent lime deposits. No cooling water or water used in any process equipment is released to the wastewater stream.

Chemicals and petroleum products used at the subject property include: drawing compounds of two varieties, oil-based or a dry borax/calcium hydroxide mixture; caustic cleaner; degreaser; and hydraulic oil. According to A-1 Wire Tech personnel, Safety-Kleen supplies the subject property with all chemicals and petroleum products and also provides disposal. Safety-Kleen removes waste chemicals from the property approximately four times per year. All chemicals and petroleum products are stored in 55-gallon drums in a fenced chemical storage area. Small quantities are transferred to smaller containers for use in the production areas.

The site employs approximately 55 employees that operate the manufacturing facility 7 days per week, 24 hours per day. Heating and cooling of the facility is powered by electricity, provided by Commonwealth Edison. Water and wastewater services are supplied by the City of Rockford. The layout of the site is shown on Figure 2.

3.5 SITE HISTORY

The following sources of information were used in this review of the development of the site and immediate surroundings:

- Historic Aerial Photographs of the site reviewed at the City of Rockford Department of Public Works for the years 1970 and 1988; and
- Discussions with A-1 Wire Tech personnel and personnel responsible for maintenance of the site (Area Mechanical).

Based on discussions with Mr. Dale Smith, the building onsite was constructed in 1956 and was operated as a fastener plant. A-1 Wire Tech leased the subject property in early 1988 to manufacture stainless steel and high nickel alloy wire. Prior to 1956, the site was vacant farmland and part of Camp Grant during World War II. According to A-1 Wire Tech personnel, former tenants of the subject property include Metal Crafters (prior to A-1 Wire Tech) and National Lock.

The 1970 aerial photograph shows the existing building and parking lot. Properties to the north, south and east appear vacant. Property to the west appears to be a light industrial area. A large tank or silo is visible near the northeast corner of the building onsite.

The site appears unchanged from the 1970 photograph in the 1988 aerial photograph, except for the addition of two tanks south of the building in the vicinity of the existing hydrogen and nitrogen tanks. Properties to the north, south and east have developed into light industrial areas. Property to the west is also light industrial, as in the 1970 aerial photograph.

3.6 ENVIRONMENTAL SETTING

The following information was used in compiling this section:

- United States Geological Survey, 1970 (Edited in 1993), 7.5 minute topographic Rockford South, Illinois Quadrangle; U.S. Department of Interior, scale 1:24,000; and

- "Geology for Planning in Boone and Winnebago Counties," by Berg, Kempton and Stecyk for the Illinois Department of Energy and Natural Resources, 1984.

Geological Setting

The bedrock underlying the area in which the site is located consists of dolomite of the Galena-Platteville Dolomite Formation. Overlying these dolomites is approximately 150 feet of sand, silt and clay deposits.

Hydrology

The topography is generally flat across the site. Elevation at the site is approximately 730 feet above mean sea level. Groundwater depth at the subject property is not known. Groundwater flow direction is assumed to be to the west-southwest towards the Rock River, located approximately ½-mile west of the subject property.

Site Sensitivity

This site is not considered to be of high environmental sensitivity. The site is located within an industrial park and is surrounded by other light industrial operations.

4.0 MATERIALS HANDLING AND STORAGE

4.1 BULK STORAGE

4.1.1 Underground Storage Tanks (USTs)

According to A-1 Wire Tech personnel, there are currently no underground storage tanks located on the site. However, according to Mr. Dale Smith, six to eight USTs have been removed from the site. Methanol and quench oil tanks were located along the northwest side of the building and fuel oil tanks were located along the east side of the building. According to Mr. Smith, the tanks were removed approximately eight years ago. At that time, adequate soil testing was not completed. Soil borings were advanced during the summer of 1997 to search for contamination in the vicinity of the former USTs. According to Mr. Smith, no contamination was found. The results of this sampling were not available for Dames & Moore's review.

4.1.2 Above Ground Storage Tanks (ASTs)

The following is a summary of ASTs located at the site:

- Two 500-gallon plastic ASTs containing non-contact cooling water are located in the basement, along with two 300-gallon stainless steel water holding tanks. The plastic tanks are approximately two months old and the stainless steel tanks are approximately eight years old;

- One 200-gallon cooling tower for non-contact cooling water. This tower was installed in 1992. According to A-1 Wire Tech personnel, this tower is never full, as the water circulates from the cooling water ASTs through the cooling tower. The tower is located outdoors along the western exposure of the subject property;

- One 1,200-gallon open dip tank located in the production area contains a caustic solution used to clean the wire. No secondary containment was observed for this tank, but no spills or stains were observed in the vicinity;

- One 1,000-gallon open dip tank located in the production area contains water to rinse the wire after cleaning. No secondary containment was observed for this tank, but no spills or stains were observed in the vicinity;

- One 2,500-gallon open dip tank located in the production area contains an aqueous alkali solution to clean the wire. No secondary containment was observed for this tank, but no spills or stains were observed in the vicinity; and

- One 1,500-gallon hydrogen tank and one 600-gallon nitrogen tank are located south of the building. These tanks fuel the annealing furnaces and are maintained by Air Products, who refill them approximately twice per month.

In general, good housekeeping was observed at the subject property. No stains or spills were observed in the vicinity of the onsite ASTs during the site visit.

4.2 OTHER STORAGE

Materials observed to be stored onsite include bulk storage of degreaser, mineral oil-based drawing lubricants, caustic, borax-based drawing compounds, and oil in 55-gallon barrels. Other materials stored onsite include small quantities of cleaning agents and used oil and degreaser.

A chemical storage area containing both new and used chemicals was observed in the southwest corner of the subject property. This area was fenced and did not contain floor drains. Barrels of new oil were situated on secondary containment structures. In addition, six barrels of waste were observed in the basement. According to A-1 Wire Tech personnel, chemicals are transferred to smaller containers and taken to the production area from the chemical storage area.

No stains or spills, which indicate a release to the environment, were observed during the site visit.

5.0 AIR EMISSIONS

Federal regulations, promulgated under the Clean Air Act, are contained in 40 CFR Parts 50 through 87. Regulations on Risk Management Programs for chemical accident release prevention are contained in 40 CFR parts 9 and 68. Regulations on leak detection/monitoring/training requirements for Ozone Depleting Substances (ODSs) are contained in Section 608, Subpart F of the Clean Air Act and administered by the United States Environmental Protection Agency.

All equipment at the subject property is electrically-powered, and is therefore not considered an emission source. The subject property is not required to maintain an air emissions permit.

6.0 WATER MANAGEMENT

6.1 WATER SUPPLY

The site obtains potable water for domestic, sanitary and process uses from the City of Rockford.

Process uses include cleaning, drawing, and use of non-contact cooling water. Non-contact cooling water is stored in ASTs in the basement and run through a cooling tower situated outdoors along the western exposure of the subject property. Non-contact cooling water is continually re-used and is not released to the wastewater stream. Water used in cleaning is added to the ultrasonic baths, along with cleaning chemicals. This water is recycled and is not disposed as wastewater. Water is also combined with a borax-based drawing compound and is used up in the process, with no discharge to the wastewater stream.

6.2 WASTEWATER

The main sources of wastewater from the site were identified to comprise:

- Sanitary; and
- Stormwater runoff.

All wastewater generated at the subject property from sanitary sources and floor drains is directed to a manhole south of the building. Wastewater discharges from the subject property are regulated by a pretreatment permit issued by the Rock River Water Reclamation District. The categorical limits for this permit were developed under the Nonferrous Metals Forming and Metal Powders category. A copy of the permit can be found in Appendix B. All wastewater from the subject property runs through the manhole located south of the building. Discharges are sampled quarterly for pH and metals. This exceeds the permit requirement of semi-annual sampling.

Stormwater runoff is collected in drains in the parking lot and channeled to the Rock River. The facility does not have a stormwater permit. According to Mr. Dale Smith, the State of Illinois does not require a stormwater permit for parking lots.

Process water, consisting mainly of non-contact cooling water, is recycled and is not part of the wastewater stream.

One floor drain was observed at the subject property. This drain is located under an eye wash station. No chemical storage was observed in the vicinity of the drain, and the area appeared to be very clean. Water entering this drain enters the subject property's wastewater stream.

7.0 WASTE MANAGEMENT

The main wastes generated at the site were as follows:

- *General wastes including general trash* - This waste stream is placed in a dumpster and transported by Alliance Waste once per week;

- *Office Paper* - This waste stream is placed in plastic bins within the building and transported by Alliance Waste once per week;

- *Used chemicals and petroleum products* - This waste stream is placed in 55-gallon drums located in the chemical storage area and is picked up by Safety-Kleen for recycling; and

- *Scrap Wire* – This waste stream is placed in designated scrap containers throughout the subject property and is picked up by Lewis Silvers as needed.

Waste manifests are stored onsite by Mr. Coldagelli.

8.0 OTHER ENVIRONMENTAL ISSUES

8.1 ASBESTOS

Suspect asbestos-containing floor tiles were identified in the office area. No suspect friable asbestos was observed. According to A-1 Wire Tech personnel, asbestos-containing window panes on the west and south sides of the building and in the loading dock area were either removed or encapsulated approximately 2-3 years ago. Site personnel are not aware of any other asbestos-containing materials located onsite. Based on the site visit, the suspect material was in good condition.

8.2 POLYCHLORINATED BIPHENYLS (PCBS)

All transformers located at the site are owned by Commonwealth Edison. A-1 Wire Tech personnel were not aware of any PCB-containing equipment at the subject property; however, this could not be confirmed during the site visit.

8.3 OZONE DEPLETING SUBSTANCES (ODSS)

Dames & Moore did not observe equipment suspected to contain ODSS at the subject property.

9.0 CONCLUSIONS

Based on the results of Dames & Moore's site visit and the available information, the following conclusions and recommendations have been made following this Phase I Environmental Site Assessment:

- There may have been historical releases from previous tenants at the subject property which were not documented. However, based on visual observations of the condition of the subject property at the time of Dames & Moore's inspection, no potential environmental concerns were identified associated with activities at the subject property;

- No potential environmental concerns were found associated with properties surrounding the subject property;

- Suspect asbestos-containing floor tiles were identified in the office area. Based on the site visit, the suspect material was in good condition. Prior to renovation or removal suspect asbestos-containing materials should be sampled;

- All wastewater generated on the site from sanitary sources and floor drains is directed to a manhole south of the building. Wastewater discharges from the subject property are regulated by a pretreatment permit issued by the Rock River Water Reclamation District. A-1 Wire Tech analyzes the wastewater stream once per quarter. This exceeds the permit requirement of semi-annual sampling; and

- According to Dale Smith of Area Mechanical, who is responsible for maintenance at the site, there were formerly 6-8 USTs on the property. These were removed approximately 8 years ago. Soil sampling conducted during the summer of 1997 indicated no contamination was present in the vicinity of the former USTs. However, these results were not available for Dames & Moore's review.

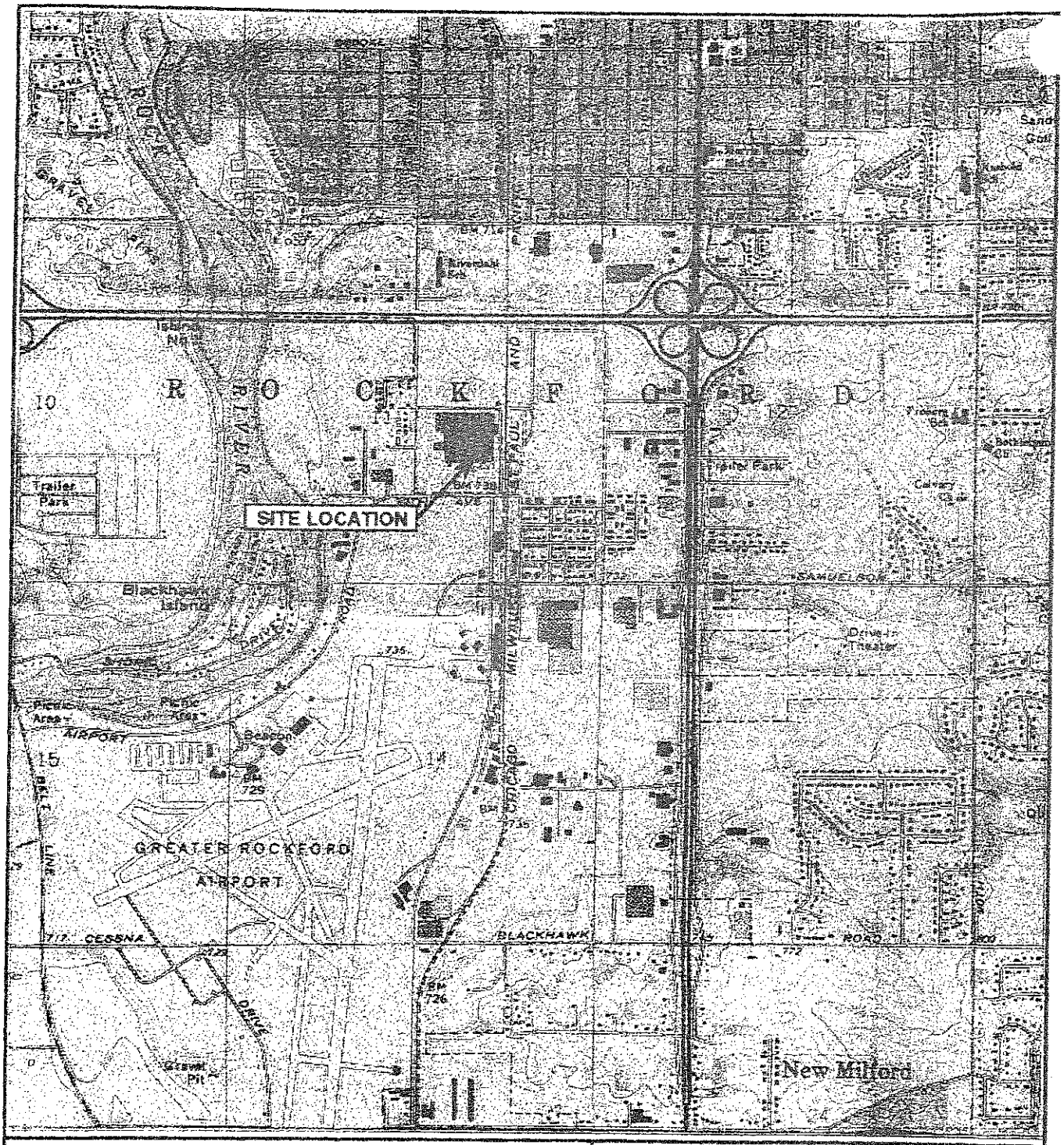
Based on the results of this Phase I Environmental Site Assessment, it is Dames & Moore's opinion that material environmental concerns are not associated with the subject property, and no further investigation activities are warranted at this time.

Dames & Moore would like to thank Paul, Weiss, Rifkind, Wharton & Garrison for the opportunity to undertake this Phase I Environmental Assessment. Should you have any queries please do not hesitate to contact the undersigned.

Mark M. Mejac
Project Manager

Pamela S. Burnett
Project Director

FIGURES



SOURCE: USGS 7.5 Minute Topographic Map, ROCKFORD SOUTH, ILLINOIS, Quadrangle 1976

0 1000 2000

SCALE IN FEET

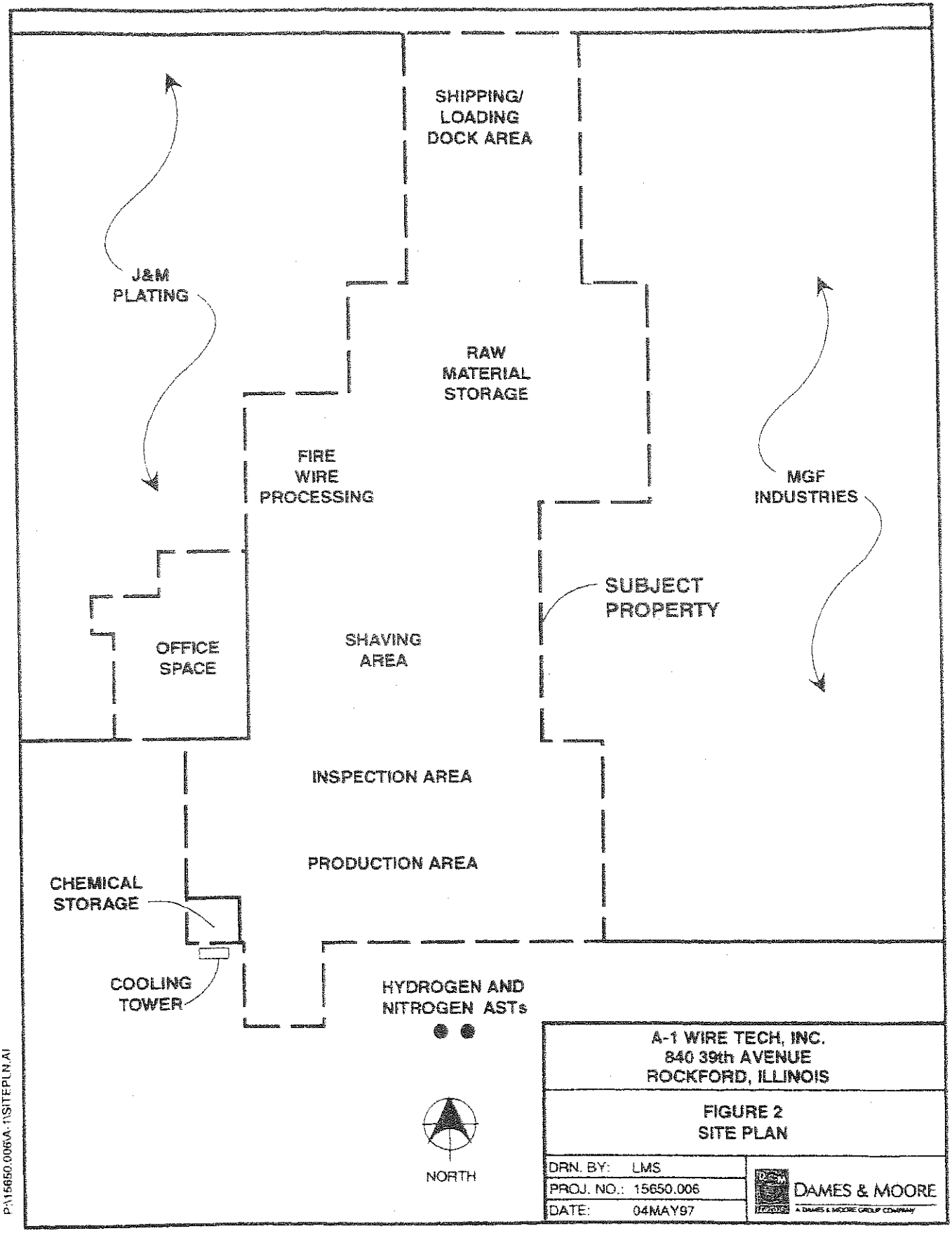
A-1 WIRE TECH, INC.
840 39th AVENUE
ROCKFORD, ILLINOIS

FIGURE 1
SITE LOCATION MAP

DRN. BY:	LMS
PROJ. NO.:	15650.006
DATE:	01MAY98

DAMES & MOOR
A DAMES & MOORE GROUP COMPANY

P:15650.006\A-1\SITELOC.AI


SHIPPING/
LOADING
DOCK AREA
J&M
PLATING
RAW
MATERIAL
STORAGE
FIRE
WIRE
PROCESSING
MGF
INDUSTRIES
SUBJECT
PROPERTY
OFFICE
SPACE
SHAVING
AREA
INSPECTION AREA
PRODUCTION AREA
CHEMICAL
STORAGE
COOLING
TOWER
HYDROGEN AND
NITROGEN ASTs
NORTH
A-1 WIRE TECH, INC.
840 39th AVENUE
ROCKFORD, ILLINOIS
FIGURE 2
SITE PLAN
DRN. BY: LMS
PROJ. NO.: 15650.006
DATE: 04MAY97
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY
P:\15650.006\A-1\SITEPLN.AI

SITE ASSESSMENT REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: Not Provided INCO ALLOYS 840 39TH AVE. ROCKFORD, IL 61109 Latitude/Longitude: (42.212390, 89.083518)	MIRANDA KLEVEN DAMES MOORE 25 KESSEL COURT MADISON, WI 53711

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	1
US EPA	CORRACTS (TSD)	RCRA Corrective Actions and associated TSD	0	1	0	0
STATE	SPL	State equivalent priority list	0	0	0	0
STATE	SCL	State equivalent CERCLIS list	0	0	0	0
B) Databases searched to 1/2 mile:						
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	1	0	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	1	-
STATE	LUST	Leaking Underground Storage Tanks	1	2	4	-
STATE	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
C) Databases searched to 1/4 mile:						
STATE	UST	Registered underground storage tanks	3	5	-	-
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	0	-	-	-
US EPA	LG GEN	RCRA registered large generators of hazardous waste	1	-	-	-
US EPA	SM GEN	RCRA registered small generators of hazardous waste	1	-	-	-

This report meets the ASTM standard E-1527 for standard federal and state government database research in a Phase I environmental site assessment. A (-) indicates a distance not searched because it exceeds these ASTM search parameters.

LIMITATION OF LIABILITY

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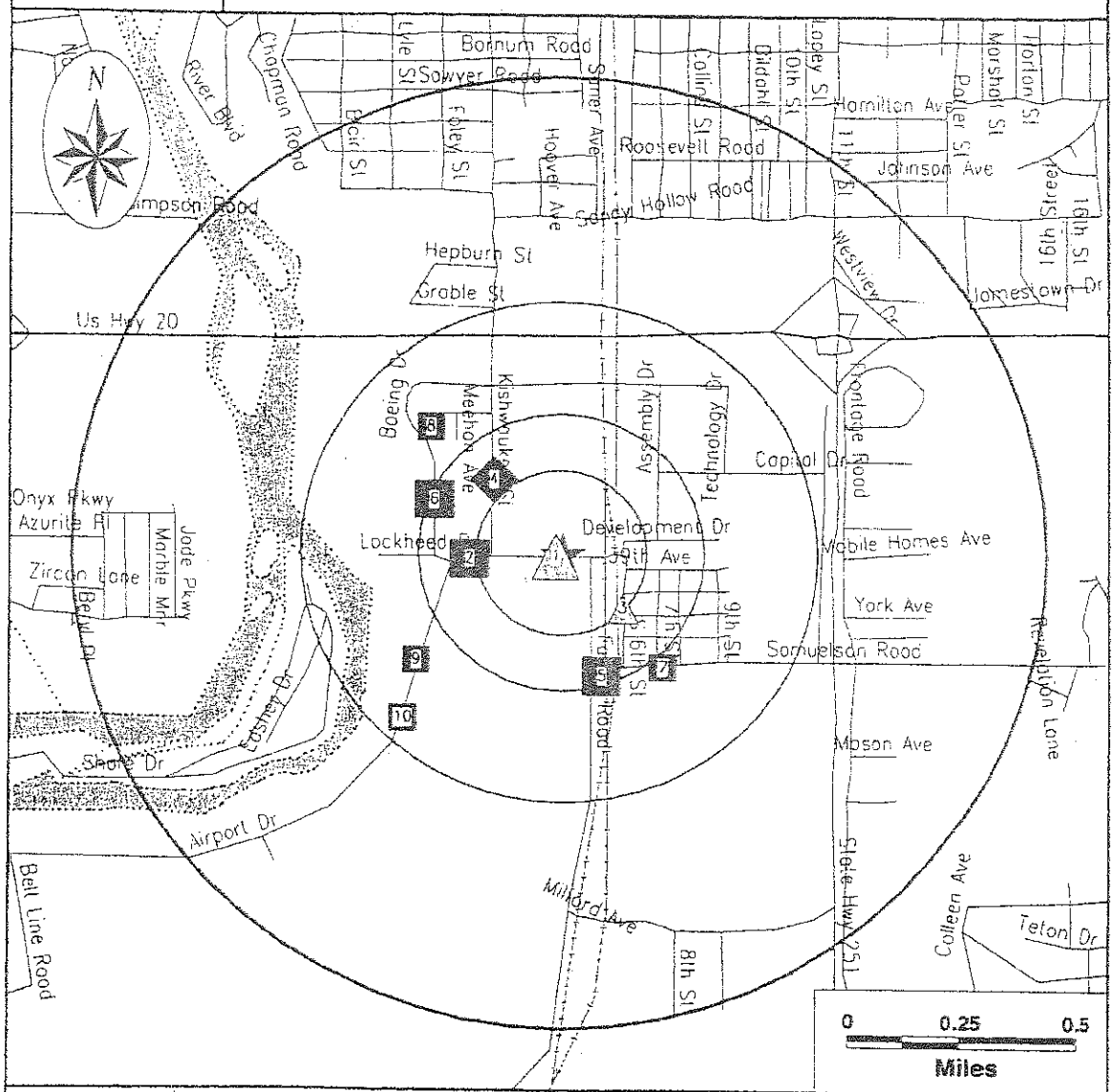
NOTES

SITE ASSESSMENT REPORT

Map of Sites within One Mile



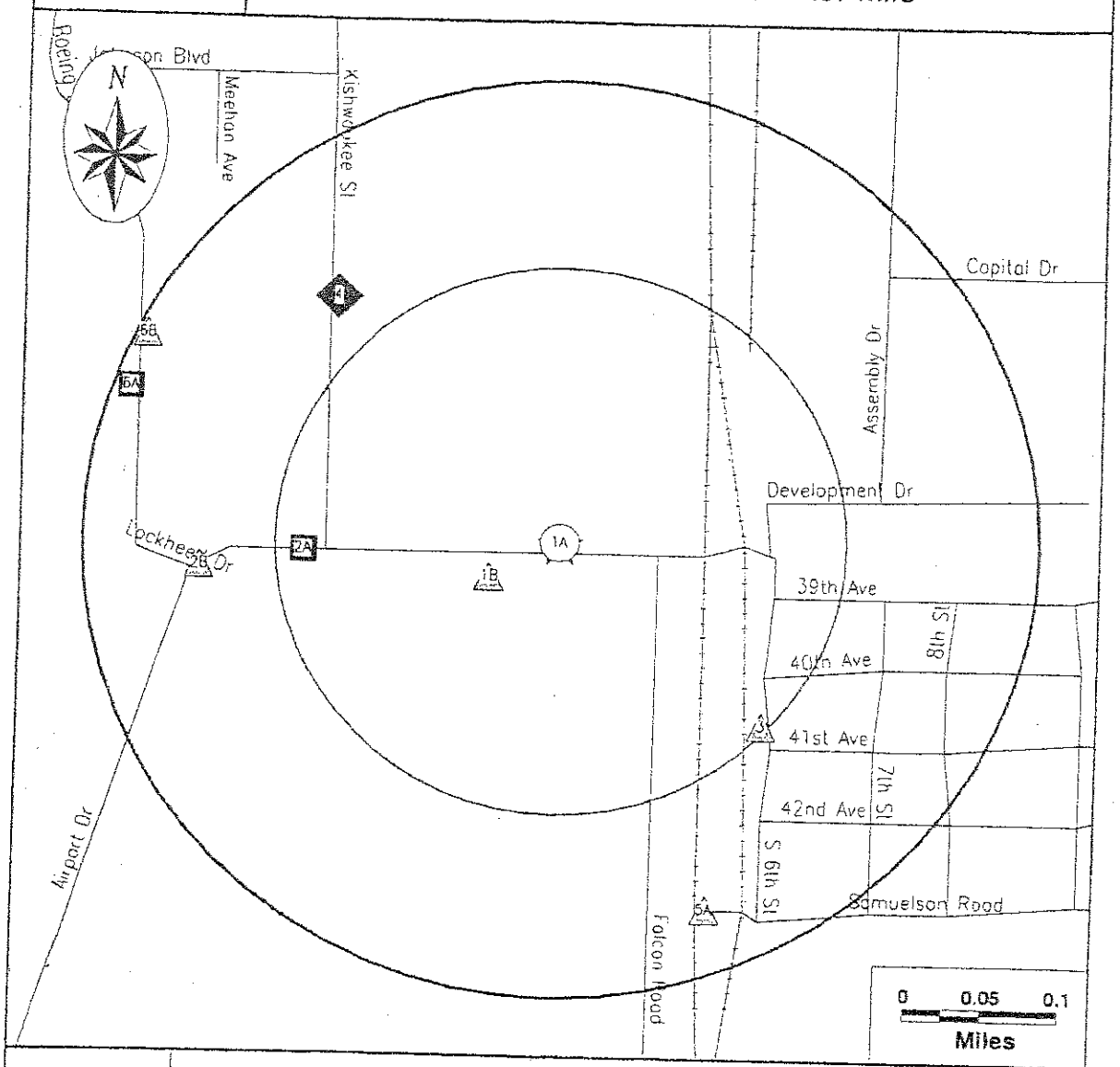
Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
Highways and Major Roads Roads Railroads Rivers or Water Bodies Utilities		NPL, SPL, CORRACTS (TSD), SCL	CERCLIS\ NFRAP, TSD, LUST, SWLF	UST	ERNS, GENERATORS

For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403
Report ID: 207854001

Date of Report: April 23, 1998

SITE ASSESSMENT REPORT

Map of Sites within Quarter Mile



Subject Site	Category: Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
★	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS (TSD), SCL	CERCLIS\ NFRAP, TSD, LUST, SWLF	UST	ERNS, GENERATORS

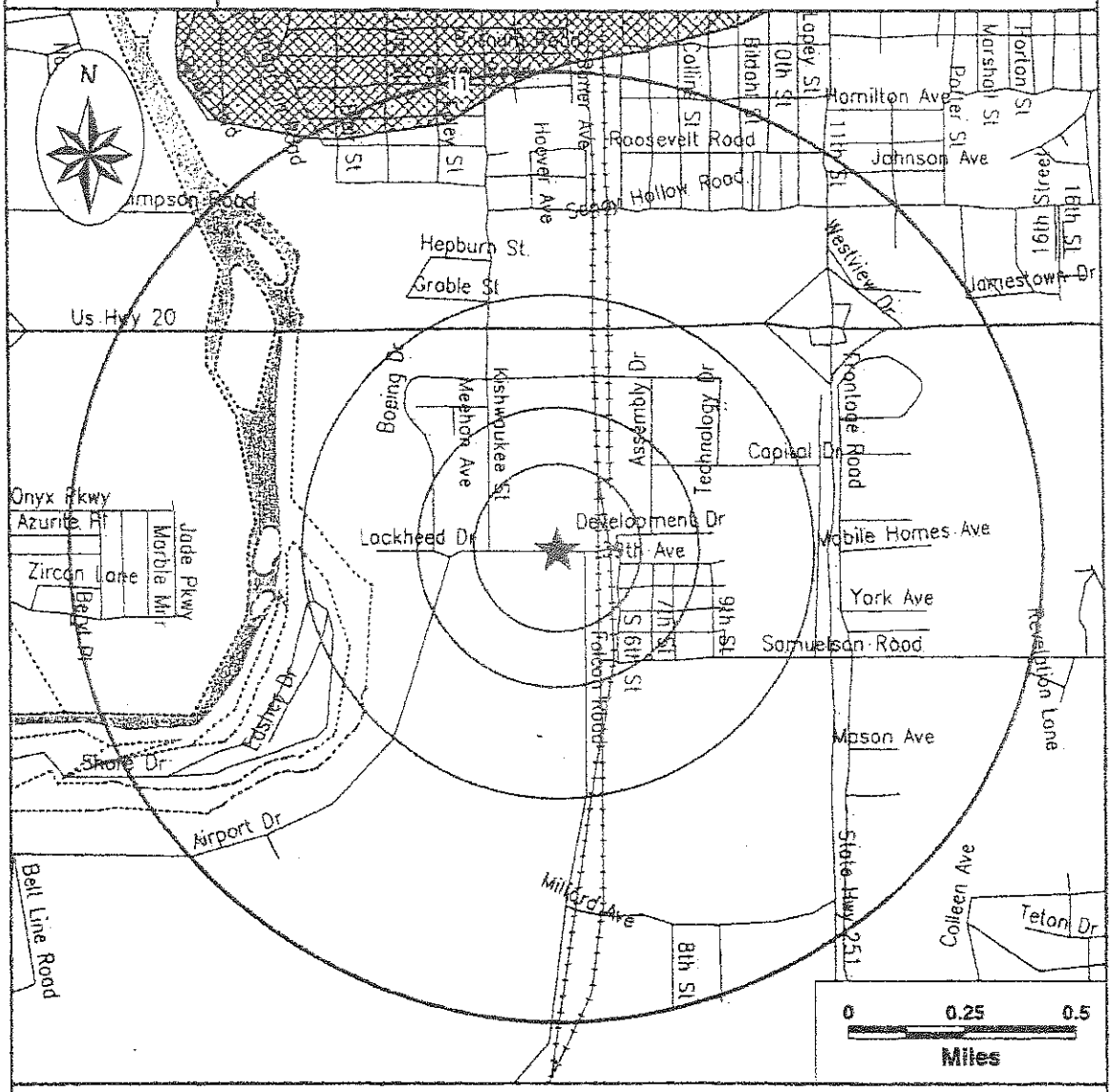
Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403
Report ID: **207854001**

Date of Report: **April 23, 1998**

SITE ASSESSMENT REPORT

Sites Represented as Polygons

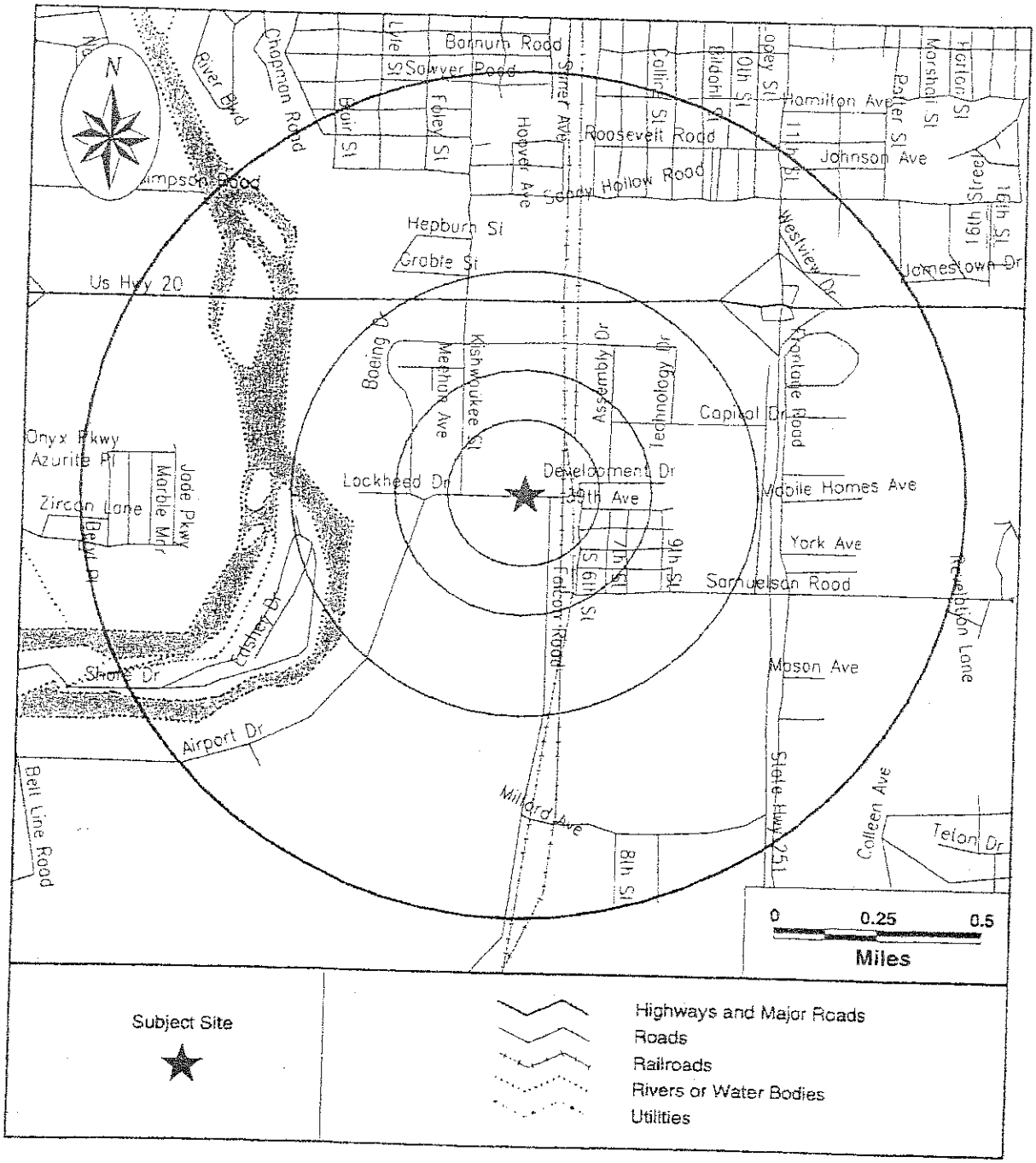


These boundaries are approximated from agency records or other sources such as published maps. They may represent property boundaries, impact zones, or study areas. For more information contact the agency referenced by source number in the site listing.

★ Subject Site	Highways and Major Roads Roads Railroads Rivers or Water Bodies Utilities

SITE ASSESSMENT REPORT

Street Map



SITE ASSESSMENT REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID / DISTANCE / DIRECTION	A				B				C	D		
			NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
1A	MGF INDUSTRIES INC 840 39TH AVE B ROCKFORD, IL 61109	6590199 0.00 MI NA												X
1A	ROCKFORD WIRE TECHNOLOGIES CORP 840 39TH AVE ROCKFORD, IL 61109	358053 0.00 MI NA											X	
1B	NETWORK AIR MEDICAL SYSTEMS INC 801 AIRPORT DR ROCKFORD, IL 61109	5553194 0.00 MI NA									X			
2A	GREATER ROCKFORD AIRPORT AUTHORITY 7 AIRPORT CIRCLE ROCKFORD, IL 61109	1306747 0.11 MI W							X		X			
3	MALLQUIST BUTTER EGG CO 4221 S 6TH ST ROCKFORD, IL 61109	916873 0.12 MI SE									X			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	VISTA ID / DISTANCE / DIRECTION	A				B				C	D		
			NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
2B	F A A SECTOR FIELD OFFICE 8 AIRPORT CIRCLE ROCKFORD, IL 61109	5366631 0.17 MI W									X			
4	NATIONAL METAL CRAFTERS 4500 KISHWAUKEE STREET ROCKFORD, IL 61109	290790 0.16 MI NW					X							
4	J AND M PLATING INC 4500 KISHWAUKEE ST ROCKFORD, IL 61109	5465625 0.16 MI NW		X										*
4	KEYSTONE CONSOLIDATED INDUST INC 4500 KISHWAUKEE ST ROCKFORD, IL 61109	917403 0.16 MI NW							X		X			
5A	CRAB MACHINE WORKS 1000 SANUELSON RD ROCKFORD, IL 61109	6847061 0.21 MI SE									X			

X = search criteria; * = tag-along (beyond search criteria).
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
Report ID: 207854-001 Date of Report: April 23, 1998
Version 2.5

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	VISTA ID / DISTANCE / DIRECTION	A				B				C	D		
			NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
6A	FREEWAY ROCKFORD INC 4701 BOEING DR ROCKFORD, IL 61109	917341 0.24 MI W							X		X		•	
6B	FITZGERALD EQUIPMENT 4650 BOEING DR ROCKFORD, IL 61109	3304472 0.24 MI W									X			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	VISTA ID / DISTANCE / DIRECTION	A				B				C	D		
			NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
5	HARTZOG AVIATION 5042 FALCON RD ROCKFORD, IL 61109	4144941 0.25 MI S							X		•			•
7	ELCO IND. INC. 1111 SAMUELSON RD. ROCKFORD, IL 61109	136192 0.27 MI SE							X		•		•	
8	INTERSTATE POLLUTION CONTROL INC 4430 BOEING DR ROCKFORD, IL 61109	210674 0.34 MI NW						X						•
9	METAL CUTTING TOOLS GREENFIELD 21 AIRPORT DR. ROCKFORD, IL	6724885 0.34 MI SW							X					
10	ATWOOD IND. INC., HANGER 36 AIRPORT RD. ROCKFORD, IL 61109	3303790 0.45 MI SW							X					

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	VISTA ID / DISTANCE / DIRECTION	A				B				C	D		
			NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
11	SOUTHEAST ROCKFORD GROUND WATER CONTAMI 2613 S 11TH ST ROCKFORD, IL 61104	374525 0.91 MI	X				•							

X = search criteria; • = tag-along (beyond search criteria).
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

UNMAPPED SITES	VISTA ID	A				B				C	D		
		NPL	CORRACTS(TSD)	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	UST	ERNS	LG GEN	SM GEN
UNITED PARCEL SERVICE INC 3300 AIRPORT DR ROCKFORD, IL 61109	5264994									X			
ESTWING MFG CO 2467 8TH STREET ROCKFORD, IL 61109	6846496					X							
ROCKFORD SAND GRAVEL SEC 03 T43N R01E ROCKFORD, IL 61102	4554046					X							

SITE ASSESSMENT REPORT

DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

VISTA Address*:	MGF INDUSTRIES INC 840 39TH AVE B ROCKFORD, IL 61109	VISTA ID#:	6590199	Map ID
		Distance/Direction:	0.00 MI / NA	1A
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 4244		EPA ID:	IL0000340489	

Agency Address:	SAME AS ABOVE
Generator Class:	Generates less than 100 kg./month of non-acutely hazardous waste.

VISTA Address*:	ROCKFORD WIRE TECHNOLOGIES CORP 840 39TH AVE ROCKFORD, IL 61109	VISTA ID#:	358053	Map ID
		Distance/Direction:	0.00 MI / NA	1A
		Plotted as:	Point	
RCRA-LgGen - RCRA-Large Generator / SRC# 4244		EPA ID:	ILD980999833	

Agency Address:	SAME AS ABOVE
Generator Class:	Generates at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

VISTA Address*:	NETWORK AIR MEDICAL SYSTEMS INC 801 AIRPORT DR ROCKFORD, IL 61109	VISTA ID#:	5553194	Map ID
		Distance/Direction:	0.00 MI / NA	1B
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-000422	

Agency Address:	NETWORK AIR MEDICAL SYSTEMS INC 801 AIRPORT DR ROCKFORD, IL
Underground Tanks:	2
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

VISTA Address*:	GREATER ROCKFORD AIRPORT AUTHORITY 7 AIRPORT CIRCLE ROCKFORD, IL 61109	VISTA ID#:	1306747	Map ID
		Distance/Direction:	0.11 MI / W	2A
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-027832	

Agency Address:	GREATER ROCKFORD AIRPORT AUTHORITY 7 AIRPORT CIRCLE ROCKFORD, IL
Underground Tanks:	NOT REPORTED
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	EXEMPT
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

STATE UST - State Underground Storage Tank / SRC# 4339 | Agency ID: 1-027835

Agency Address:	GREATER ROCKFORD AIRPORT AUTHORITY 2 AIRPORT CIRCLE ROCKFORD, IL
Underground Tanks:	1
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

STATE UST - State Underground Storage Tank / SRC# 4339 | Agency ID: 1-031322

Agency Address:	GREATER ROCKFORD AIRPORT AUTHORITY 8 AIRPORT CIRCLE ROCKFORD, IL
Underground Tanks:	NOT REPORTED
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	CLOSED
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530 | Agency ID: 913766

Agency Address:	GREATER ROCKFORD AIRPORT AUTHORITY 7 AIRPORT CIRCLE ROCKFORD, IL
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Substance:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Leak Source:	NOT AVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units)

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530 | Agency ID: 922332

Agency Address:	GREATER ROCKFORD AIRPORT 2 AIRPORT CIRCLE ROCKFORD, IL
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Substance:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Leak Source:	NOT AVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units)

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	MALLQUIST BUTTER EGG CO 4221 S 6TH ST ROCKFORD, IL 61109	VISTA ID#:	916973	Map ID
		Distance/Direction:	0.12 MI / SE	3
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-003486	

Agency Address:	MALLQUIST BUTTER EGG CO 4221 S 6TH ST ROCKFORD, IL
Underground Tanks:	1
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

VISTA Address*:	F A A SECTOR FIELD OFFICE 8 AIRPORT CIRCLE ROCKFORD, IL 61109	VISTA ID#:	5366631	Map ID
		Distance/Direction:	0.17 MI / W	2B
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-029693	

Agency Address:	F A A SECTOR FIELD OFFICE 8 AIRPORT CIRCLE ROCKFORD, IL
Underground Tanks:	1
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

VISTA Address*:	NATIONAL METAL CRAFTERS 4500 KISHWAUKEE STREET ROCKFORD, IL 61109	VISTA ID#:	290790	Map ID
		Distance/Direction:	0.16 MI / NW	4
		Plotted as:	Point	
NFRAP / SRC# 4466		EPA ID:	ILD047032750	

Agency Address:	NATIONAL METAL CRAFTERS 4500 KISHWAUKEE STREET ROCKFORD, IL 61125
EPA Region:	5
Congressional District:	16
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	UNKNOWN
Site Incident Category:	Unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	4216530
Longitude:	8905540
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	7090005
RCRA Indicator:	ENVIRONMENTAL PRIORITY INITIATIVE
Unit Id:	0
Unit Name:	ENTIRE SITE

Type:	DISCOVERY	Lead Agency:	STATE, FUND FINANCED
Qualifier:	UNKNOWN	Category:	Unknown
Name:	DISCOVERY	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	Lead Agency:	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	Category:	Unknown
Name:	PRELIMINARY ASSESSMENT	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

VISTA Address*:	J AND M PLATING INC 4500 KISHWAUKEE ST ROCKFORD, IL 61109	VISTA ID#:	5465625	Map ID
		Distance/Direction:	0.16 MI / NW	4
		Plotted as:	Point	
CORRACTS / SRC# 4244		EPA ID:	ILD047032750	

Agency Address:	SAME AS ABOVE
Prioritization Status:	MEDIUM
RCRA Facility Assessment Completed:	YES
Notice of Contamination:	NO
Determination of need For a RFI (RCRA Facility Investigation):	YES
RFI Imposed:	NO
RFI Workplan Notice of Deficiency Issued:	NO
RFI Workplan Approved:	NO
RFI Report Received:	NO
RFI Approved:	NO
No Further Corrective Action at this Time:	NO
Stabilization Mesaures Evaluation:	NO
CMS (Corrective Measure Study) Imposition:	NO
CMS Workplan Approved:	NO
CMS Report Received:	NO
CMS Approved:	NO
Date for Remedy Selection (CM Imposed):	NO
Corrective Measures Design Approved:	NO
Corrective Measures Investigation Workplan Approved:	NO
Certification of Remedy Completion:	NO
Stabilization Measures Implementation:	NO
Stabilization Measures Completed:	NO
Corrective Action Process Termination:	NO

VISTA Address*:	KEYSTONE CONSOLIDATED INDUST INC 4500 KISHWAUKEE ST ROCKFORD, IL 61109	VISTA ID#:	917403	Map ID
		Distance/Direction:	0.16 MI / NW	4
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-012738	

Agency Address:	KEYSTONE CONSOLIDATED INDUST INC 4500 KISHWAUKEE ST ROCKFORD, IL
Underground Tanks:	NOT REPORTED
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	NOT REPORTED	Tank Status:	CLOSED
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530		Agency ID:	890619
Agency Address:	KEYSTONE CONSOLIDATED 4500 KISHWAUKEE ROCKFORD, IL		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Substance:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Leak Source:	NOT AVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units)		

VISTA Address*:	CRAB MACHINE WORKS 1000 SANUELSON RD ROCKFORD, IL 61109	VISTA ID#:	6847061	Map ID
		Distance/Direction:	0.21 MI / SE	5A
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-034297
Agency Address:	CRAB MACHINE WORKS 1000 SANUELSON RD ROCKFORD, IL		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Tank ID:	NOT REPORTED	Tank Status:	EXEMPT
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

VISTA Address*:	FREEWAY ROCKFORD INC 4701 BOEING DR ROCKFORD, IL 61109	VISTA ID#:	917341	Map ID
		Distance/Direction:	0.24 MI / W	6A
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-021924
Agency Address:	FREEWAY ROCKFORD INC 4701 BOEING DR ROCKFORD, IL		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Tank ID:	NOT REPORTED	Tank Status:	CLOSED
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530		Agency ID:	931610
Agency Address:	FREEWAY ROCKFORD INC. 4701 BOEING DR. ROCKFORD, IL		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Substance:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Leak Source:	NOT AVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units)		

VISTA Address*:	FITZGERALD EQUIPMENT 4650 BOEING DR ROCKFORD, IL 61109	VISTA ID#:	3304472	Map ID
		Distance/Direction:	0.24 MI / W	6B
		Plotted as:	Point	

STATE UST - State Underground Storage Tank / SRC# 4339		Agency ID:	1-028979
Agency Address:	FITZGERALD EQUIPMENT 4650 BOEING DR ROCKFORD, IL		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Tank ID:	NOT REPORTED	Tank Status:	CLOSED
Tank Contents:	NOT AVAILABLE	Leak Monitoring:	NOT AVAILABLE
Tank Age:	NOT REPORTED	Tank Piping:	NOT AVAILABLE
Tank Size (Units):	NOT REPORTED (GALLONS)	Tank Material:	NOT AVAILABLE

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	HARTZOG AVIATION 5042 FALCON RD ROCKFORD, IL 61109	VISTA ID#:	4144941	Map ID
		Distance/Direction:	0.25 MI / S	5
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530		Agency ID:	922344
Agency Address:	HARTZOG AVIATION FALCON RD. ROCKFORD, IL		
Tank Status:	NOT AVAILABLE		
Media Affected:	NOT AVAILABLE		
Substance:	NOT AVAILABLE		
Leak Cause:	UNAVAILABLE		
Leak Source:	NOT AVAILABLE		
Remedial Action:	NOT AVAILABLE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units)		

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

VISTA Address*:	ELCO IND. INC. 1111 SAMUELSON RD. ROCKFORD, IL 61109	VISTA ID#:	136192	Map ID
		Distance/Direction:	0.27 MI / SE	7
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 4530		Agency ID:	892764	

Agency Address:	ELCO IND. 1111 SAMUELSON RD. ROCKFORD, IL
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Substance:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Leak Source:	NOT AVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units)

VISTA Address*:	INTERSTATE POLLUTION CONTROL INC 4430 BOEING DR ROCKFORD, IL 61109	VISTA ID#:	210674	Map ID
		Distance/Direction:	0.34 MI / NW	8
		Plotted as:	Point	
RCRA-TSD / SRC# 4244		EPA ID:	ILT180012577	

Agency Address:	SAME AS ABOVE
Off-Site Waste Received:	NO
Land Disposal:	NO
Incinerator:	NO
Storage/Treatment:	NO

VISTA Address*:	METAL CUTTING TOOLS GREENFIELD 21 AIRPORT DR. ROCKFORD, IL	VISTA ID#:	6724885	Map ID
		Distance/Direction:	0.34 MI / SW	9
		Plotted as:	Point	
STATE LUST - State Leaking Underground Storage Tank / SRC# 4530		Agency ID:	881589	

Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Substance:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Leak Source:	NOT AVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units)

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

VISTA Address*:	ATWOOD IND. INC., HANGER 36 AIRPORT RD. ROCKFORD, IL 61109	VISTA ID#:	3303790	Map ID
		Distance/Direction:	0.45 MI / SW	10
		Plotted as:	Point	

STATE LUST - State Leaking Underground Storage Tank / SRC# 4530 — Agency ID: 901588

Agency Address:	ATWOOD IND. INC., HANGER 36 AIRPORT RD. ROCKFORD, IL
Tank Status:	NOT AVAILABLE
Media Affected:	NOT AVAILABLE
Substance:	NOT AVAILABLE
Leak Cause:	UNAVAILABLE
Leak Source:	NOT AVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NOT AVAILABLE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units)

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

VISTA Address*:	SOUTHEAST ROCKFORD GROUND WATER CONTAMI 2613 S 11TH ST ROCKFORD, IL 61104	VISTA ID#:	374525	Map ID
		Distance	0.91 MI	11
		Plotted as:	Polygon	

NPL - National Priority List / SRC# 3622 — EPA ID: ILD981000417

Agency Address:	SOUTHEAST ROCKFORD GROUND WATER CONTAMI 2613 S 11TH ST ROCKFORD, IL 61109
EPA Region:	0
Congressional District:	0
Federal Facility:	Agency Code ( )
Facility Ownership:	NOT AVAILABLE
Site Incident Category:	unknown
Federal Facility Docket:	Agency Code ( )
NPL Status:	UNKNOWN
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	0
Longitude:	0
Lat/Long Source:	Agency Code ( )
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	0
RCRA Indicator:	Unknown
Alias Name:	SOUTHEAST ROCKFORD DRY WELL
Alias Street:	11TH ST HARRISON AVE
Alias City:	ROCKFORD
Alias Zip:	61109
Alias State:	NOT REPORTED
Alias Latitude:	4213120
Alias Longitude:	8902360
Alias Name:	SE ROCKFORD GROUNDWATER CONT

* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 207854-001

Version 2.5

Date of Report: April 23, 1998

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) CONT.

Alias Street:	NOT REPORTED		
Alias City:	WINNEBAGO	Alias Latitude:	4213720
Alias Zip:	NOT REPORTED	Alias Longitude:	8902360
Alias State:	NOT REPORTED		

UNMAPPED SITES

VISTA Address*:	ESTWING MFG CO 2467 8TH STREET ROCKFORD, IL 61109	VISTA ID#:	6846496
NFRAP / SRC# 4466		EPA ID:	ILD005212394

Agency Address:	SAME AS ABOVE		
Alias Name:	EST WING MFG CO		
Alias Street:	NOT REPORTED		
Alias City:	NOT REPORTED	Alias Latitude:	0
Alias Zip:	NOT REPORTED	Alias Longitude:	0
Alias State:	NOT REPORTED		
Alias Description:	NOT REPORTED		
Alias Name:	EAST WING MFG CO		
Alias Street:	NOT REPORTED		
Alias City:	WINNEBAGO	Alias Latitude:	4213120
Alias Zip:	NOT REPORTED	Alias Longitude:	8902360
Alias State:	IL		
Alias Description:	NOT REPORTED		
EPA Region:	5		
Congressional District:	16		
Federal Facility:	NOT A FEDERAL FACILITY		
Facility Ownership:	OTHER		
Site Incident Category:	unknown		
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET		
NPL Status:	NOT ON NPL		
Incident Type:	Unknown		
Proposed NPL Update #:	0		
Final NPL Update #:	0		
Financial Management System ID:	NOT REPORTED		
Latitude:	4156060		
Longitude:	8902360		
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE		
Lat/Long Accuracy:	Unknown		
Dioxin Tier:	Unknown		
USGS Hydro Unit:	7090005		
RCRA Indicator:	Unknown		
Unit Id:	0		
Unit Name:	ENTIRE SITE		
Type:	DISCOVERY	Lead Agency:	EPA FUND-FINANCED
Qualifier:	UNKNOWN	Category:	Unknown
Name:	DISCOVERY	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	Lead Agency:	EPA FUND-FINANCED
Qualifier:	HIGHER PRIORITY	Category:	Unknown
Name:	PRELIMINARY ASSESSMENT	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	SCREENING SITE INSPECTION	Lead Agency:	EPA FUND-FINANCED
Qualifier:	DEFERRED TO RCRA (SUBTITLE C) OR NRC	Category:	Unknown
Name:	SCREENING SITE INSPECTION	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN

VISTA Address*:	ROCKFORD SAND GRAVEL SEC 03 T43N R01E ROCKFORD, IL 61102	VISTA ID#:	4554046
CERCLIS / SRC# 4465		EPA ID:	IL0000034371

Agency Address:	SAME AS ABOVE
EPA Region:	5
Congressional District:	16
Federal Facility:	NOT A FEDERAL FACILITY
Facility Ownership:	UNKNOWN
Site Incident Category:	Unknown
Federal Facility Docket:	SITE IS NOT INCLUDED ON THE DOCKET
NPL Status:	NOT ON NPL
Incident Type:	Unknown
Proposed NPL Update #:	0
Final NPL Update #:	0
Financial Management System ID:	NOT REPORTED
Latitude:	3944120
Longitude:	8906540
Lat/Long Source:	GENERATED BY THE GEOGRAPH DATABASE
Lat/Long Accuracy:	Unknown
Dioxin Tier:	Unknown
USGS Hydro Unit:	7090005
RCRA Indicator:	Unknown
Unit Id:	0
Unit Name:	SITE EVALUATION/DISPOSITION

Type:	DISCOVERY	Lead Agency:	STATE, FUND FINANCED
Qualifier:	UNKNOWN	Category:	Unknown
Name:	DISCOVERY	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	INTEGRATED ASSESSMENT / FIELD DATA COLLECTED	Lead Agency:	STATE, FUND FINANCED
Qualifier:	LOWER PRIORITY	Category:	Unknown
Name:	INTEGRATED RMVL/RMDL ASSESMNT	Actual Start Date:	UNKNOWN
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	PRELIMINARY ASSESSMENT	Lead Agency:	STATE, FUND FINANCED
Qualifier:	LOWER PRIORITY	Category:	Unknown
Name:	PRELIMINARY ASSESSMENT	Actual Start Date:	NOT REPORTED
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN
Type:	SCREENING SITE INSPECTION	Lead Agency:	STATE, FUND FINANCED
Qualifier:	LOWER PRIORITY	Category:	Unknown
Name:	SCREENING SITE INSPECTION	Actual Start Date:	UNKNOWN
Plan Status:	Unknown	Actual Completion Date:	UNKNOWN

SITE ASSESSMENT REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 3622

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was January, 1998.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 3823

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Illinois Category Sites List, Priority Sites was June, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-782-6762.

SCL
SRC#: 3824

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Illinois Category Sites List was June, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-782-6762.

CORRACTS
SRC#: 4244

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for HWDMS/RCRIS was October, 1997.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 4465

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was February, 1998.

The CERCLIS List 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. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

NFRAP
SRC#: 4466

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was February, 1998.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

RCRA-TSD
SRC#: 4244

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for HWDMS/RCRIS was October, 1997.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 1933

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Historical Inventory of Solid Waste Disposal Sites was March, 1988.

This database is provided by the Northeastern Illinois Planning Commission. The agency may be contacted at: 312-454-0401.

SWLF
SRC#: 1978

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Special Waste Site List was January, 1990.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-524-3306.

SWLF
SRC#: 3408

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Active Permitted Municipal Waste Transfer Stations was September, 1996.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-524-3865.

SWLF
SRC#: 3496

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Illinois Solid Waste Landfills was January, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-782-9289.

The Illinois Active Permitted Municipal Waste Transfer Stations Historical Inventory List of solid waste facilities does not provide a facility address. All other solid waste lists do not provide a facility street address.

SWLF
SRC#: 3547

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Landscape Waste Accepted at Composting Sites List was January, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-782-9289.

SWLF
SRC#: 4025

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Storage Treatment, Incinerators Processers was August, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-524-3306.

SWLF
SRC#: 4025

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Storage Treatment, Recyclers, Processers was August, 1997.

This database is provided by the Illinois Environmental Protection Agency. The agency may be contacted at: 217-524-3306.

LUST
SRC#: 4530

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for LUST Incident Reports was January, 1998.

This database is provided by the Illinois Environmental Protection Agency, Division of Land Pollution Control. The agency may be contacted at: 217-782-6762.

C) DATABASES SEARCHED TO 1/4 MILE

UST's
SRC#: 4339

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tank Listing was November, 1997.

This database is provided by the Office of the Illinois Fire Marshall. The agency may be contacted at: 217-528-8936; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 4144

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for was September, 1997.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through September 1997 revealed information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen
SRC#: 4244

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was October, 1997.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 4244

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for HWDMS/RCRIS was October, 1997.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report

APPENDIX B

WDP 20

AMENDED

RRWRD 1165

ROCK RIVER WATER RECLAMATION DISTRICT

Wastewater Discharge Permit

SECTION I

A-1 Wire Tech, Inc.
Company Name

Business Address

Street 840 39th Avenue

City Rockford Zip 61109

Location of Premise Permitted

Street 840 39th Avenue

City Rockford Zip 61109

The above named Industrial User is hereby authorized to discharge wastewater to the Rock River Water Reclamation District subject to compliance with applicable pretreatment standards and the terms and conditions stated in this permit.

Issuance Date April 28, 1997

Effective Date May 1, 1997

Expiration Date April 30, 2000

Plant Operations Manager — April 28, 1997 Date

District Director — April 28, 1997 Date

RRWRD Board President — April 28, 1997 Date

SECTION II
Discharge Limitations

A. Point Source Category Nonferrous Metals Forming & Metal Powders 40 CFR Part 471.35(Subpart C)

B. Effluent Limitations

1. During the effective period of this permit, A-1 Wire Tech, Inc. is authorized to discharge wastewater to the Rock River Water Reclamation District from the discharge lines listed below.

Description of discharge:

DISCHARGE NUMBER	LOCATION
1165	Sampling Manhole

2. During the effective period of this permit, the discharge from A-1 Wire Tech, Inc. shall not exceed the effluent limitations (SEE PAGE 3) and is subject to Categorical Pretreatment Standards and Local Limits.

3. Alternate Limit Calculation

Where process effluent subject to a National Categorical Pretreatment Standard is mixed with wastewater other than those generated by the regulated process at the discharge outfall, alternate discharge limits were calculated.

For purposes of monitoring under 40 CFR, Part 471.35(Subpart C), samples taken at the manhole identified as discharge number 1165 shall be evaluated for compliance using the combined waste stream formula (40 CFR. 403.6(e)) to calculate an alternate limit (C_T) for the Categorical Pretreatment Standard (C_i) as follows and in Attachment C of this permit:

$$C_T = C_i \frac{F_T - F_D}{F_T}$$

Where C_i = Categorical Pretreatment Standard
C_T = Alternate concentration limit for the combined waste stream
F_D = Total discharge flow through this discharge

$C_T = C_i\ (3{,}950-475)/3{,}950 = 0.89$

DISCHARGE LIMITS(1)

	LOCAL LIMITS	CATEGORICAL PRETREATMENT STANDARDS			
DISCHARGE NO.	1165	1165 (CWF = 0.89)			
POLLUTANT	DAILY COMPOSITE (mg/L)	DAILY MAXIMUM LIMIT (mg/L)	MASS-BASED LIMIT (Lb/day)	MONTHLY AVERAGE LIMIT (mg/L)	MASS-BASED LIMIT (Lb/day)
Cadmium	0.9	---	---		---
Chromium (T)	30.0	2.99	1.26	1.21	0.51
Chromium +6	8.0	---	---	---	---
Copper	4.0	---	---	---	---
Lead	2.0	---	---	---	---
Nickel	10.0	4.44	1.87	2.98	1.26
Zinc	5.0	---	---	---	---
Silver	6.0	---	---	---	---
Cyanide (T)	1.7	---	---	---	---
Fluoride	---	481.31	202.86	212.95	212.95
TTO	---	---	---	---	---
TROP	(2)	---	---	---	---
TOPPOC (3)	2.13	---	---	---	---
FOG (Polar)	900	---	---	---	---
FOG (Non-Polar)	150	---	---	---	---
Manganese	55.0	---	---	---	---
Antimony	40.00	---	---	---	---
Molybdenum	4.4	---	---	---	---
Mercury	0.1	---	---	---	---
Selenium	2.5	---	---	---	---
Arsenic	0.4	---	---	---	---

(1) Where Local Limits and Categorical Standards are provided, the more stringent limit shall apply.
(2) See Attachment A for discharge limitations for Toxic/Reactive Organic Pollutants (TROPs).
(3) See Attachment B for the list of compounds that are the Total Organic Priority Pollutants of Concern (TOPPOC)

C. General Discharge Prohibition

1. A-1 Wire Tech, Inc. shall not discharge or cause to be discharged any storm water, foundation drain water, ground water, roof runoff, surface drainage, cooling waters, or any unpolluted water to any sanitary sewer.

2. A-1 Wire Tech, Inc. shall not contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater, which will interfere with the operation or performance of the District's treatment plant. The following general prohibitions shall apply to all users of the District whether or not a user is subject to National Categorical Pretreatment Standards or any other National, State or Local Pretreatment Standards or requirements.

A user may not contribute the following substances to District:

a. Any liquids, solids or gases, which by reason of their nature or quantity are, or may be, sufficient either alone or by interaction with other substances to cause fire or explosion or be injurious or hazardous in any other way to the treatment plant or the operation of the treatment plant.

At no time shall the waste stream have a closed cup flash point of less than 140°F (60°C) using the Pensky-Martens Close Cup Tester Method. The user's discharge to District shall be less than the TROPs listed in Appendix A of this permit.

b. Solid or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to: grease, garbage with particles greater than one-half inch (1/2") in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, waste paper, wood, plastics, tar, asphalt residues from refining or processing of fuel or lubricating oil, mud or glass grinding or polishing wastes, or tumbling and de-burring stones.

c. Any wastewater having a pH less than 5.0 or greater than 11.0 units, unless more strictly limited elsewhere in District Code of Ordinances.

d. Any wastewater containing incompatible pollutants in sufficient quantity, either singly or by interaction with other pollutants, to injure or interfere with any wastewater treatment process, a hazard to humans or animals, create an incompatible effect in the receiving water or the wastewater treatment facility, exceed the limitation set forth in the categorical pretreatment standard (when effective), or in District Code of Ordinances, Title 2, Section 2 or create a public nuisance. An incompatible pollutant shall include, but not be limited to, any pollutant identified pursuant to Section 307(a) of the Act.

e. Any noxious or malodorous liquids, gases, or solids which either singly or by interaction with other wastewaters are sufficient to create a public nuisance or hazard to life or are sufficient to prevent entry into sewers for their maintenance and repair. The user's discharge to District shall be less than the sum of 2.13 mg/L for all pollutants listed in Appendix B of this permit.

f. Any substance, which will cause the District to be in non-compliance with sludge use or disposal criteria, guideline or regulations developed under Section 405 of the Act; any criteria guidelines or regulations affecting a sludge use or disposal developed pursuant to the RCRA, SWDA, the Clean Water Act, the Toxic Substances Control Act, or State criteria applicable to the sludge management method being used.

g. Any substance which will cause the District to violate its NPDES Permit or receiving water quality standards.

h. Any wastewater having a temperature at the point of discharge to the District which will inhibit biological activity in the District treatment plant resulting in interference; and in no case shall wastewater be introduced to the District which exceeds 65°C (157°F) or which exceeds 40°C (104°F) at the District treatment plant.

i. Any pollutants, including compatible pollutants released at the flow or pollutant concentration which a User knows or has reason to know will cause interference to the District. In no case shall a slug measured at the point of discharge to the District have a flow rate or contain concentrations of pollutants that exceed, more than five (5) times the average twenty-four (24) hour concentrations, or 24-hour flow during normal operation; provided, however, that a User subject to National Categorical Pretreatment Standards shall comply with such standards in addition to this subsection.

j. Any wastewater containing any radioactive wastes or isotopes of such half life or concentration as may exceed limits established by State or Federal regulations.

k. Any wastewater containing Biochemical Oxygen Demand (BOD), or total suspended solids (TSS) of such character and quantity that unusual attention or expense is required to handle such materials at the sewage treatment plant; provided however, that a User may be permitted by specific, written agreement with the District, which agreement to discharge such BOD or TSS may provide for special charges, payments or provisions for treating and testing equipment.

l. Any wastewater containing polychlorinated biphenyls (PCBs) including without limitation, PCB-1232, PCB-1260, PCB-1221, PCB-1248 and PCB-1016, as well as Arochlor 1242 (2) and Arochlor 1254 (2).

3. All discharges shall comply with all other applicable laws, regulations, standards, and requirements contained in District Code of Ordinances and any applicable State and Federal Pretreatment laws, regulations, standards, and requirements including any such laws, regulations, standards, or requirements that may become effective during the term of this permit.

4. Discharges from A-1 Wire Tech, Inc. containing ammonia shall be analyzed by the District and in cases where the discharge is found to exceed 25 pounds per day, a discharge limit, in pounds per day, shall be established by the Board and this permit shall be amended accordingly.

SECTION III
Self Monitoring Requirements

A. From the period beginning on the effective date of this permit, the permittee shall monitor their discharge at their sampling manhole for the following parameters at the indicated frequency:

SAMPLE PARAMETER	REPORT FREQUENCY	NO. OF SAMPLES/REPORT	SAMPLE TYPE*
Flow (gpd)	Once per 6 months	---	Meter
Chromium (total)	Once per 6 months	3	CFP
Nickel	Once per 6 months	3	CFP
Fluoride	Once per 6 months	3	CFP
Cadmium	Once per 6 months	3	CFP
Zinc	Once per 6 months	3	CFP
Copper	Once per 6 months	3	CFP
Lead	Once per 6 months	3	CFP
Molybdenum	Once per 6 months	3	CFP

* Composite flow proportional (CFP), composite time proportional (CTP), Grab (G).

B. The following conditions shall be met to comply with the Self Monitoring requirement:

1. The Self Monitoring Report shall include measured, or estimated, average and maximum daily flows for the reporting period. These flows, which should be of the same type stated in Section II of the Wastewater Discharge Permit Application, must be verified. Certification of the reported volumes, which are to be included on the form provided by the District, is required of the permittee and are due with each Self Monitoring Report. Where necessary, the District will require the water meters or other devices, as appropriate, be installed at the permittee's expense to allow the District accurate measurement.

2. Sampling procedures for the pollutants listed in Section III-A above, are as follows:

   a. Grab samples must be used for pH, cyanide, FOG and (TTO, TROP, TOPPOC).

   b. Composite samples must be obtained for all other pollutants.

   c. If the industry's flow rate does not vary, time proportional composite samples are acceptable. A minimum of four grab samples may be composited together if the industry demonstrates that this sample is representative of their discharge.

   d. Where automatic composite sampling is not feasible, a minimum of four grab samples composited together is acceptable composite sampling if prior approval has been received from the District. These four (4) composite samples must collected within a twenty-four (24) hour time period.

3. All handling and preservation of samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136, or with any other test methods approved by the EPA Administrator.

4. Where the District performs any of the required sampling and analysis and collects all the information required for the self monitoring report, including flow data, permittee will not be required to submit the report. However, the permittee shall provide analysis for those regulated pollutants listed in Section III-A, that were not monitored by the District for the report period.

SECTION IV
Reporting Requirements

A. Within 90 days of following the completion of the compliance schedule, as given in Section V, A-1 Wire Tech, Inc. shall submit to the RRWRD, a report containing the information described in the General Pretreatment Regulations, 40 CFR Part 403.12 (b)(4)-(6). As A-1 Wire Tech, Inc. is subject to categorical Pretreatment Standards that are expressed in terms of allowable pollutant discharge per unit of production, this report shall include A-1 Wire Tech, Inc.'s actual production during the appropriate sample period. A-1 Wire Tech, Inc. shall notify the District immediately of any significant change of the production values. A change in the long term average production greater than 20% is considered significant.

B. Monitoring results obtained shall be summarized and reported on an Industrial User Monitoring Report Form provided by the District. The reports are due on or before the 20th of January and July for the preceding two calendar quarters. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed. The submission of each report shall include the measured maximum and average daily flows.

The Industrial User Report Form shall contain a compliance statement which certified that the report has been reviewed by a an authorized representative of A-1 Wire Tech, Inc. and by a qualified professional, indicating whether or not the pretreatment standards are being met on a consistent basis.

C. If A-1 Wire Tech, Inc. monitors any pollutant more frequently than required by this permit, using test procedures prescribed in 40 CFR 136, as specified in this permit, the results of such monitoring shall be included in any calculations of actual daily maximum or monthly average pollutant discharge results and shall be reported in the self monitoring report submitted to the Rock River Water Reclamation District.

D. If the results of the permittee's wastewater analysis indicates that a violation of this permit has occurred, the permittee must:

1. Inform the Rock River Water Reclamation District of the violation within 24 hours; and

2. Repeat the sampling and pollutant analysis and submit, in writing, the results of this second analysis within 30 days of the first violation.

E. A-1 Wire Tech, Inc. shall notify the Rock River Water Reclamation District immediately upon the occurrence of an accidental discharge of substances prohibited by District Code of Ordinances or any slug loads or spills that may enter the public sewer. During normal business hours, the Rock River Water Reclamation District should be notified by telephone at 397-9700. At all other times, the Rock River Water Reclamation District shall be notified by telephone at 397-9422.

This emergency spill report telephone number shall be used after 4:30 p.m., Monday - Friday or weekends and holidays. Notification shall include the location of discharge, date and time of the spill, type of waste spilled, including concentration and volume and corrective actions taken. The permittee's notification of accidental release(s), in accordance with this section, does not relieve it of other reporting requirements that arise under Local, State, or Federal laws.

Within five days following an accidental discharge, the permittee shall report to the Rock River Water Reclamation District a detailed written report.

F. A-1 Wire Tech, Inc. shall perform routine maintenance as required and recalibrate all sewage flow meters semi-annually. Such maintenance and recalibration shall be performed by a factory representative or equivalent third party who shall submit written certification on the accuracy of the flow meter as a result of the calibration. The written certification may be submitted on forms provided by the District and shall be received at the District no later than January 20 and July 20 for the preceding six (6) months.

G. All reports required by this permit shall be submitted to the Rock River Water Reclamation District at the following address:

ROCK RIVER WATER RECLAMATION DISTRICT
3333 KISHWAUKEE STREET - PO BOX 7480
ROCKFORD IL 61126-7480
ATTN: RICHARD W. EICK

SECTION V
Special Conditions

A. A-1 Wire Tech, Inc. shall notify the RRWRD within two (2) business days after A-1 Wire Tech, Inc. has a reasonable basis to know that the production level will significantly change within the next calendar month. Failure to notify the RRWRD of such anticipated change will result in A-1 Wire Tech, Inc. having to meet the concentration limits in its permit that were based on the original estimate of the long term average production rate.

SECTION VI
Standard Conditions

A. The following standard conditions apply to each wastewater discharge permit issued by the Rock River Water Reclamation District.

1. A-1 Wire Tech, Inc. must comply with all conditions of this permit. Failure to comply with requirements of this permit may be grounds for administrative action including, but not limited to, the District's enforcement procedures and penalties pursuant to District Code of Ordinances, Title 7.

2. The District shall notify A-1 Wire Tech, Inc. two hundred ten (210) days prior to the expiration of A-1 Wire Tech, Inc. permit. Within seventy five (75) days of the notification, A-1 Wire Tech, Inc. shall apply for reissuance of the permit on application forms provided by the District. The terms and conditions of the permit are subject to modification by the District during the terms of the permit as limitations or requirements are modified or for other just cause. This permit may be re-opened and modified to incorporate any new or revised requirements contained in the National Categorical Pretreatment Standard or this permit may be re-opened or modified to incorporate any new or revised requirements resulting from Rock River Water Reclamation District re-evaluation of its Local Limits or this permit may be re-opened or modified to incorporate any new or revised requirements developed by Rock River Water Reclamation District as are necessary to insure compliance with applicable sludge management requirements promulgated by EPA (40 CFR 503). A-1 Wire Tech, Inc. shall be informed of any proposed changes in this permit at least thirty (30) days prior to the effective date of change. Changes or additions to the permit shall include a time schedule for compliance.

3. This permit shall be revoked because:

   a. Falsification or intentional misrepresentation of data or statements pertaining to the wastewater discharge permit application or any required reporting form, or

   b. When, after inspection, monitoring or analysis, it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or District laws, ordinances or regulations.

4. A-1 Wire Tech, Inc. may petition to appeal the terms of this permit within thirty (30) days of notice of the permit.

5. This permit is issued to A-1 Wire Tech, Inc. for the specific operation or operations permitted and is not transferrable without the approval of the District.

6. No discharge permit shall be issued to any user whose discharge of pollutants to the sanitary sewer whether shown upon the application or determined after inspection, monitoring or analysis by the District is not in conformance with Federal, State or District laws, ordinances, or regulations. The Board may grant interim limits of District standards and requirements in accordance with District Code of Ordinances, Title 7, Article 1, Section 3, D.

7. A-1 Wire Tech, Inc. shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

8. Bypass of any pretreatment is prohibited and District shall take enforcement action against an industrial user for a bypass unless a) Bypass was unavoidable to prevent loss of life, personal injury or severe property damage, b) There were no feasible alternatives to the bypass limited to the use of auxiliary treatment facilities, retention of untreated wastes or maintenance during normal periods of equipment down time. This condition is not satisfied if adequate back up equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass during normal periods of equipment down time or preventative maintenance, and c) The industrial user submitted notices as required under District Code of Ordinances, Title 7, Section 7.

9. Where required, A-1 Wire Tech, Inc. shall provide monitoring facilities, install and maintain at all times, at the users expense to allow inspection, sampling, and flow measurement at locations identified in Section III of this permit. There shall be ample room in and near such monitoring facilities to allow sampling and monitoring equipment to be installed and to prepare samples for analysis.

   Such facilities shall be accessible to authorized representatives of the District at all times upon presentation of suitable identification from 8:00 a.m. to 5:00 p.m. fives days per week provided that authorized representatives of the District personnel shall under exceptional circumstances have access upon presentation of suitable identification from 8:00a.m. to 5:00 p.m. seven days per week.

   Where required by Federal or State regulations, such monitoring facilities shall be provided at the end of a process or unit of production from which regulated toxic pollutants are discharged.

10. If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to insure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to insure that the accuracy of the measurements are consistent with the accepted capability of that type of device. The devices selected shall be capable of measuring flows through a maximum deviation of less than 10% from true discharge rates throughout the range of expected discharge volumes.

11. A-1 Wire Tech, Inc. shall allow the Rock River Water Reclamation District or an authorized representative, upon the presentation of suitable identification as may be required by law to enter the premises, have access to and copy any records that must be kept under the conditions of this permit, inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit, sample or monitor any substances or parameters at any location, and inspect any production manufacturing fabricating or storage are where pollutants regulated under this permit could originate, be stored, or be discharged to the sanitary sewer.

12. A-1 Wire Tech, Inc. shall retain wastewater monitoring records for a period of three years. During this period, said record shall be available for inspection and duplication by authorized representatives of the District. This three period may be extended by the IEPA. In any case, all records must be retained throughout the course of any ongoing litigation involving the permittee.

13. A-1 Wire Tech, Inc. shall notify the District prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the users processes. Formal written notification shall follow within thirty (30) days of such introduction on "Change of Condition" forms provided by the District.

14. A-1 Wire Tech, Inc. shall develop a Slug Control Plan designed to prevent slug loading discharges. The plan shall include specific requirements of a Slug Control Plan based upon a Slug Control Plan Evaluation performed by the District and outlined under separate correspondence.

Upon development of a written Slug Control Plan, A-1 Wire Tech, Inc. shall comply with the conditions stated within such plan. Failure to comply with the Slug Control Plan provisions submitted to the District shall constitute a violation of this permit, as well as the specific requirements of District Code of Ordinances.

15. The user that experiences an upset in operations or any accidental or slug discharge to the sanitary sewer that places the permittee in a temporary state of non-compliance with the provisions of this permit or with District Code of Ordinances shall inform the Rock River Water Reclamation District within 24 hours of becoming aware of the upset. A written follow up report of the upset shall be filed by the permittee with the Rock River Water Reclamation District within five (5) days.

The report shall specify: a) Description of the upset, the cause(s) thereof and the upsets impact on the permittee's compliance status; b) Duration of non-compliance including exact dates and times of non-compliance, and if not corrected, the anticipated time the non-compliance is expected to continue; and steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset.

16. A list of all industrial users, which were in Significant Non-Compliance (SNC) subject to the District's enforcement management system during the previous 12 months shall be published annually by the Rock River Water Reclamation District in the largest daily newspaper within it's service area. Accordingly, the permittee is apprised that non-compliance with this permit may lead to an enforcement action and may result in publication of it's name in appropriate newspaper in accordance with District Code of Ordinances. Section 7, Article 1, Section 8.

17. Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for non-compliance under District Code of Ordinances, Title 7 or State or Federal laws or regulations.

In addition to civil and criminal liability, the permittee violating any of the provisions of this permit or District Code of Ordinances or causing damage to otherwise inhibiting the Rock River Water Reclamation District wastewater disposal system shall be liable to the Rock River Water Reclamation District for any expense, loss, or damage caused by such violation or discharge. The Rock River Water Reclamation District shall bill the permittee for the cost incurred by the Rock River Water Reclamation District for any cleaning, repair, or replacement work caused by the violation or discharge. Refusal to pay the assess costs shall constitute a separate violation of District Code of Ordinances.

18. If A-1 Wire Tech, Inc. is delinquent in payment of its wastewater treatment bill(s), and the District has followed collection and appeal procedures found in District Code of Ordinances, Title 7, Article II, and the hearing officer finds that A-1 Wire Tech, Inc. shall be disconnected from the District's wastewater facilities, the District Board of Trustees may revoke this discharge permit in accordance with the provisions of the Code of Ordinances.

ATTACHMENT C

ROCK RIVER WATER RECLAMATION DISTRICT
ANALYSIS OF THE END OF PIPE PERMIT LIMITS FO___ A-1 WIRE TECH, INC. - 840 39TH AVENUE

THE WASTEWATER DISCHARGE FROM THIS FACILITY IS SUBJECT TO THE FOLLOWING REGULATIONS: Nonferrous Metals Forming 40 CFR 471.35 (Subpart S, T, U & V) PERFORMANCE STANDARDS NEW SOURCE (PSNS)

FLOW RATES:

TOTAL REGULATED PROCESS FLOW, 3100 GALLONS PER DAY

LIMIT CALCULATIONS:

POLLUTANT	NONFERROUS METALS FORMING (Lbs/Million Lbs of Nickel-Cobalt Treated)										Daily Reg. Pollutant Conc. (mg/L)	Daily Loading Limit (lb/day)	Daily Discharge Limit (mg/L)	Monthly Pollutant Conc. (mg/L)	Monthly Loading Limit (lb/day)	Monthly Pollutant Conc. Limit (mg/L)
	Surface Treatment (1) Spent Baths (STSB) (Subpart C-PSNS)		Surface Treatment (2) Rinse (STR) (Subpart C-PSNS)		Alkaline Cleaning (3) Spent Baths (ACSB) (Subpart C-PSNS)		Alkaline Cleaning (4) Rinse (ACR) (Subpart C-PSNS)		Misc. Wastewater (5) Sources (MWS) (Subpart C - PSNS)							
	Max. for Any 1 Day	Max. for Mo. Avg.	Max. for Any 1 Day	Max. for Mo. Avg.	Max. for Any 1 Day	Max. for Mo. Avg.	Max. for Any 1 Day	Max. for Mo. Avg.	Max for Mo. Avg.	Max. for Any 1 Day						
Chromium	0.346	0.141	0.874	0.354	0.013	0.005	0.086	0.035	0.091	0.037	3.35	1.26	2.99	1.36	0.51	1.21
Nickel	0.515	0.346	1.30	0.873	0.019	0.013	0.128	0.086	0.136	0.091	4.98	1.87	4.44	3.34	1.26	2.98
Fluoride	55.7	24.7	141	62.3	2.02	0.895	13.9	6.15	14.7	6.5	539.34	202.86	481.31	238.62	89.73	212.95

(1) .088 Million Lbs/day (MPD), Per A-1 Wire Tech, Inc.
(2) .057 Million Lbs/day (MPD), Per A-1 Wire Tech, Inc.
(3) .008 Million Lbs/day (MPD), Per A-1 Wire Tech, Inc.
(4) .006 Million Lbs/day (MPD), Per A-1 Wire Tech, Inc.
(5) .0625 Million Lbs/day (MPD), Per A-1 Wire Tech, Inc.

COMBINED WASTESTREAM FACTOR = (Total Flow (MGD)) - Dilution Flow (MGD))/Total Flow (MGD)

Total Regulated Flow: (MGD)	0.0031	(3100 GPD)
Total Flow (MGD):	0.00395	(3950 GPD)
Dilution Flow (MGD):	0.000425	(425 GPD)
CWF:	0.89	

DISCHARGE SCREENING LEVELS BASED ON GAS/VAPOR TOXICITY AND EXPLOSIVITY (1) TOXIC/REACTIVE ORGANIC POLLUTANT (TROP)

COMPOUND	Local Limit (mg/l)
Acrylonitrile	1.19
Benzene	0.13
Bromomethane (4)	0.002
Carbon disulfide	0.06
Carbon tetrachloride	0.03
Chlorobenzene	2.31
Chloroethane	1.6
Chloroform	0.41
Chloromethane	0.29
1,2 – Dichlorobenzene	3.75
1,4 – Dichlorobenzene	3.55
Dichlorodifluoromethane	0.04
1,1 – Dichloroethane	4.58
trans – 1,2 – dichloroethylene	0.28
1,2 – dichloropropane	3.62
1,3 – Dichloropropene	0.08
Ethyl benzene	1.59
Ethylene dichloride	1.05
Formaldehyde	0.06
Heptachlor (4)	0.003
Hexachloro – 1,3 butadiene (4)	0.0002
Hexachloroethane	0.93
Methly ethyl ketone	249
Methylene chloride	2.06
Napthalene	Reserved
Nitrobenzene	Reserved
Tetrachloroethylene	0.53
Toluene	1.36
1,2,4 – Trichlorobenzene	0.39
1,1,1 – Trichloroethane	1.55
Trichloroethylene	0.71
Trichlorofluoromethane	1.23
Vinyl chloride (4)	0.004
Vinylidene chloride	0.003

(1) Ref: Guide to Protect POTW Workers from Toxic and Reactive Gases and Vapors (EPA). EPA 812 – V – 92 – 001 NTIS #PB92 – 173 – 256, June 1992, Table 4 – 2.

(2) Analyzed using GC.

(4) Concentrations below the GCMS detection limit must be confirmed by GC.

EPA United States Environmental Protection Agency

Handler Confirmation Screen

RCRA Info

A1 WIRE TECH INC ROCKFORD ILD980999833

Last Updated By: cvk Last Updated On: 2/8/2002 11:55:06 AM

The following information was processed:

General Information:

Source	Received Date	Non-notifier	Extract Flag	Acknowledgement Flag	Acknowledgement Date
N	8/23/2001		X		

III. Location of Installation (Physical address not P.O. Box or Route)

Number:	Street1:	Street2:	City:	State:	Zip code:	County:	State District:
	840 AIRPORT DR		ROCKFORD	IL	61109	WINNEBAGO	

IV. Installation Mailing address

Number:	Street1:	Street2:	City:	State:	Zip code:
	840 39TH AVE		ROCKFORD	IL	61109

V. Installation Contact (Person to be contacted regarding waste activities at site):

First Name:	Last Name:	Job Title:	Phone Number:
TORREY	SWANSON	MAINT	8152260477

VI. Installation Contact Address:

Street1/P.O. Box:	Street2/P.O. Box:	City:	State:	Zip code:
840 39TH AVE		ROCKFORD	IL	61109

VII. Ownership:

Owner No.:	Name of Legal Owner:	Street1 or P.O. Box:	Street2 or P.O. Box:	City:	State:	Zip code:	Phone Number:	Land Type:	Owner Type:	Change Date:
1	A 1 WIRE TECH INC	840 39TH AVE		ROCKFORD	IL	61109	8152260477	P	P	

EPA United States Environmental Protection Agency

Handler Confirmation Screen

RCRAInfo

A1 WIRE TECH INC ROCKFORD ILD980999833

Last Updated By: cvk Last Updated On: 2/8/2002 11:55:06 AM

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First Name:	Last Name:	Job Title:	Phone Number:
TORREY	SWANSON	MAINT	8152260477

VI. Installation Contact Address:

Street1/P.O. Box:	Street2/P.O. Box:	City:	State:	Zip code:
840 39TH AVE		ROCKFORD	IL	61109

VII. Ownership:

Owner No.:	Name of Legal Owner:	Street1 or P.O. Box:	Street2 or P.O. Box:	City:	State:	Zip code:	Phone Number:	Land Type:	Owner Type:	Change Date:
1	A 1 WIRE TECH INC	840 39TH AVE		ROCKFORD	IL	61109	8152260477	P	P	

VIII. Type of Federal Regulated Waste Activity:

A. Hazardous Waste Activity

	Type	Federally Regulated	Federal Description	State Regulated	State Description
Generator	3	R	01		
Transporter					
Mode of Transportation	Air	Rail	Highway	Water	Other
Treater, Storer, Disposer					
Hazardous Waste Fuel					
Other Activity(ies)		Underground Injection Control			

B. Universal Waste Activity:

C. Used Oil Management Activities:

1. Used Oil Fuel Marketer					
		Marketer Directs Shipment of Used Oil to Off-Specification Burner			
		Marketer Who First Claims the Used Oil Meets the Specifications			
2. Used Oil Transporter Activity					
3. Used Oil Processor/Re-refiner Activity					
4. Off-Specification Used Oil Burner					

Type D	Type F	Type K	Type P	Type U	Type X
D001					

X. Comments:

Continue

URL: /Handler/Hand_Notif_addupd_rtn.asp

VIII. Type of Federal Regulated Waste Activity:

A. Hazardous Waste Activity

	Type	Federally Regulated	Federal Description	State Regulated	State Description
Generator	3	R	01		
Transporter					
Mode of Transportation	Air	Rail	Highway	Water	Other
Treater, Storer, Disposer					
Hazardous Waste Fuel					
Other Activity(ies)		Underground Injection Control			

B. Universal Waste Activity:

C. Used Oil Management Activities:

1. Used Oil Fuel Marketer		
		Marketer Directs Shipment of Used Oil to Off-Specification Burner
		Marketer Who First Claims the Used Oil Meets the Specifications
2. Used Oil Transporter Activity		
3. Used Oil Processor/Re-refiner Activity		
4. Off-Specification Used Oil Burner		

Type D	Type F	Type K	Type P	Type U	Type X
D001					

X. Comments:

Continue

URL: /Handler/Hand_Notif_addupd_rtn.asp