

COVER PAGE

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1110650003

Arnold Magnetic Technologies

Category: 19C Superfund Technical

Document Date: 11/20/2013

Volume 4 of 10

CONTENTS:

Focused Site Investigation Report

THIS PAGE FOR IMAGING PURPOSES



- ☒ Consider degree of obviousness of contamination.

Failure of the client to meet these responsibilities could result in forfeiture of CERCLA protection.

2.2 On-Site Inspection

- ☒ EGSL conducted an on-site inspection of the Subject Property that consisted of personnel interviews and visual observations to identify areas of environmental concern.
- ☒ EGSL visually searched for above-ground storage tanks (ASTs), underground storage tanks (USTs), and associated piping.
- ☒ EGSL reviewed environmental documentation files, historical information and records made available to assist in identifying potential environmental liability of the Subject Property.
- ☒ EGSL collected photographic documentation of significant environmental features of the Subject Property.

2.3 Inspection of Surrounding Land

EGSL conducted a visual inspection of surrounding land to identify observable potential environmental threats by adjacent land use. EGSL conducted the inspection from the Subject Property and did not enter private properties.

2.4 Site History

- ☒ EGSL interviewed knowledgeable people, including current and previous owners/operators, where feasible, to determine past and present uses of the Subject Property.
- ☒ Historical Topographic Maps, Sanborn Maps, City Directories and Aerial Photographs were reviewed in order to assist in determining the past uses of the Subject Property.
- ☒ EGSL reviewed published literature for geological information for the area of the Subject Property. Intrusive data gathering or sampling of subsurface materials at the Subject Property is beyond the scope of this assessment.

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

NOV 27 2013

REVIEWER: EMI



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- ✎ EGSL contacted local agencies to search for information related to environmental files of the Subject Property.

2.5 Regulatory Review

EGSL contracted *Environmental Data Resources* (EDR) to complete a review of all federal and state government regulatory databases as identified in Section 5 of this report.

2.6 Exceptions, Additions and Deletions

There were no exceptions, additions, or deletions from the requirements specified in ASTM Standard E1527-05, with the exception of the following:

- ✎ EGSL was not provided with environmental lien search results, nor was EGSL requested by the client to run an environmental lien search.
- ✎ EGSL was not provided with a signed ASTM Questionnaire.
- ✎ EGSL was not allowed to take photographs from within the interior of the Subject Buildings.

3 SUBJECT PROPERTY DETAILS

3.1 Site Location

The Subject Property is located at 300 West Street, in an industrial, commercial, and residential area of Marengo, Illinois (See Appendix A for Site Location Maps).

3.2 Legal description and PIN Numbers

PIN(s) and legal descriptions were not provided to EGSL.

3.3 Site Description

Size of Property	Irregular-shaped parcel approximately 72-acres in size.
Building/Improvements	Numerous Subject Buildings located throughout the Subject Property (refer to Section 3.4).



Other Significant Features	Remaining portions of the Subject Property contain asphalt-paved parking areas, landscaping, wastewater treatment ponds, and a diked percolation field (see Site Diagram in Appendix A).
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3.4 Building/Improvement Details

The following Subject Buildings are currently, or have been historically, located at the Subject Property:

- ❖ Building 1: Built in the late 1890s and demolished around 2002. Building was approximately 40,000-square-feet in size and was originally utilized for railroad engine manufacturing and repair. Arnold later utilized Building 1 for magnet production, pressing operations, and heat treating.
- ❖ Building 2/3/4/7: Original portion of the building (Bldg. 2) constructed in the 1950s, with subsequent additions (Bldgs. 3, 4, and 7) later constructed. The entire building is approximately 135,000-square-feet in size and is currently utilized for office space, maintenance, shipping, and miscellaneous storage. Building 2/3/4/7 was historically utilized for tape-core, powder-core, and winding operations associated with magnetic manufacturing; all manufacturing operations ceased in this building in approximately 2002.
- ❖ Building 5: Constructed in the 1950s-1960s and is approximately 74,000-square-feet in size. Currently and historically has been utilized by Arnold for their Alnico Products Division, which manufactures magnetic components by molting, melting, and finishing Aluminum, Nickel, and Cobalt.
- ❖ Building 6: Constructed in the 1950s-1960s and demolished in the 1990s. Building 6 was approximately 42,000-square-feet in size and was historically occupied by the Strontium Ferrite Department, which conducted wet processing, mixed metal sludge pressing, iron powder compressing, and baking/grinding operations associated with motor-arc manufacturing.
- ❖ Building 8: Constructed between 1950-1970 and is approximately 3,000-square-feet in size. Building 8 is utilized for the storage of landscaping and maintenance equipment, and also contains an approximately 850-foot deep water well that is utilized for potable water for the Subject Property; an associated 100,000-gallon above-ground water holding tank is located directly south of Building 8.
- ❖ Building 9: Constructed at an unknown date and demolished in the 1990s. Building 9 was approximately 5,000-square-feet in size and was utilized as an airplane hangar associated with an adjacent private runway (no longer present).
- ❖ Building 10: Constructed at an unknown date. Building 10 is approximately 3,000-square-feet in size is currently/has historically been utilized for miscellaneous storage, 55-gallon drum storage, and drum cleaning.
- ❖ Building 11/14: Original portion of the building (Bldg. 11) constructed in the 1950s, with subsequent addition (Bldg. 14) later constructed. The entire building is approximately 54,000-square-feet in size and has been utilized by Arnold's Rolled Products Division

since the late 1960s. Operations that currently exist within Building 11/14 involve the rolling and finishing operations associated with the production of thin-gauge rolled steel products.

- ✿ Building 12: Constructed by 1970 and is approximately 14,000-square-feet in size. Currently and historically utilized as a parts/storage warehouse.
- ✿ Building 16: Constructed after 1987 and is approximately 3,200-square-feet in size. Currently and historically utilized as a hazardous and non-hazardous storage shed.

See Site Diagram in Appendix A.

3.5 Current and Historical On-site Operations

The Subject Property is currently occupied by Arnold, which utilizes the property for the manufacturing of magnetic components and rolled metal products. The Subject Property was originally developed in the late 1890s and was first utilized as a rail yard and railroad engine manufacturing/maintenance facility. The Subject Property was reportedly purchased by Arnold in the early 1900s, with their magnetic operations/manufacturing beginning in the 1950s.

The Alnico Products Division consists of the manufacturing of magnets and fabricated metal products. Typical operations include the receiving of scrap aluminum, cobalt, nickel, brass, and copper, which is then melted in furnaces. The molten metal is then poured into sand molds consisting of foundry sand (which is not reused and disposed of as non-hazardous waste). The molded metal is then magnetized via a solenoid and finished by fine grinding and cutting.

The Rolled Products Division consists of the rolling and finishing operations associated with the production of thin-gauge rolled steel products. Typical operations include the receiving of stainless steel, titanium, and nickel coils which are then cut and slit through mills. The product undergoes cleaning and surface preparation via a dip tank containing brominated solvents (Leksol) and/or phosphoric acid. The product then undergoes an annealing and heat treating process via furnaces.

It should be noted that chlorinated solvents including TCE, PCE, and methylene chloride were historically utilized for degreasing, cutting, and parts washing operations. All usage of these chlorinated solvents ceased in 2001.

3.6 Visual Observations

The following table lists observations noted during the Subject Property site inspection:

USTs/ASTs	Five, 300-gallon diesel and/or gas ASTs were observed. These ASTs are utilized for back-up generators and/or on-site equipment. No signs of staining or leakage were observed in the AST areas. Several other ASTs ranging in size from 3,000-gallons to 10,000-gallons
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	were observed adjacent to Buildings 2/3/4/7, 5, and 11/14. These ASTs contained argon, liquid nitrogen, and hydrogen.
Asbestos	Based on the age of the Subject Buildings, suspected asbestos containing materials (ACM) may be present throughout the Subject Buildings.
Lead-Based Paint	In 1978, the Consumer Product safety Commission (CPSC) banned the production of virtually all house paints containing lead greater than 600 milligrams per kilogram (mg/kg). The subject site building was constructed prior to the 1978 CPSC ban. Established guidelines for lead in paint include the Housing and Urban Development 0.5 percent by weight (i.e., 5,000 mg/kg) level. Based on the age of the buildings, there is the possibility of the presence of lead based paint in the buildings. All painted surfaces appeared to be in sound condition at the time of inspection.
Spills/Stains	None Observed
Soil Disturbances	None Observed
Miscellaneous Debris	None Observed
Wells	An 850-foot groundwater well is located in Building 8.
Pits, Ponds, or Lagoons	A pond system consisting of five ponds and a 16-acre diked percolation field is located at the Subject Property. Ponds 1-4 are located along the northwestern portion of the Subject Property and are utilized for overflow associated with sanitary sewage, drain returns, well water, and cooling/process wastewater utilized in the manufacturing operations conducted on-site. All sanitary sewer and process water incoming to the ponds is treated within the wastewater treatment system pump house. Treated wastewater from the four ponds is either recycled back to plant operations or discharged via an industrial ditch to Pond 5 and the 16-acre diked percolation field, which are located at the southwestern portion of the Subject Property.
Wastewater Discharge	Refer to Pond System above.
Stressed Vegetation	None Observed
Septic System	Refer to Pond System above.
Odors	None Observed
Pools of Liquid	None Observed

3.7 Adjacent Properties

North	Railroad tracks, followed by commercial, agricultural, and residential properties.
East	West Street, followed by residential properties.
South	Farmland and commercial properties, followed by Rte. 20
West	ComEd substation, followed by Ritz Road and agricultural properties.

3.8 Topography

Site Elevation	821 ft.
Site Topography	Flat

Local Topography	General NNE
Groundwater Depth	Multiple groundwater tables.
Groundwater Flow Direction	NNE

4 SITE HISTORY

Emphasis was placed on identifying on-site and off-site environmental conditions most likely to:

- ✎ Adversely affect the future site development and usage.
- ✎ Present financial liabilities to site owners and developers.
- ✎ Be of concern to the various regulatory agencies, in so far as site conditions are covered by current environmental regulations.

Sources for the historical review of the Subject Property and the adjacent properties included interviews, Sanborn Fire Insurance Maps, Aerial Photographs, Topographic Maps, City Directories, Freedom of Information Act (FOIA) Requests, ASTM Questionnaire, and Prior Environmental Reporting, if available.

4.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were originally designed for the fire insurance industry to assess fire insurance premiums on structures requiring such insurance. Presently they are used as a tool for determining prior uses of residential, commercial, and industrial properties for potential environmental concerns.

Sanborn map coverage was not available for the Subject Property (see Appendix C).

4.2 Aerial Photographs

Year	Subject Property
1975	Buildings representative of the current Subject Buildings. It should be noted that Buildings 1 and 6 are present at this time.
1981	Poor photo quality.
1998	Buildings representative of the current Subject Buildings. It should be noted that Buildings 1 is present at this time and Building 6 is no longer present.
2007	Buildings representative of the current Subject Buildings.



See Appendix D for Aerial Photographs.

4.3 Historical Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Historical topographic maps are a valuable resource for documenting the prior use of a property and its surrounding area; and due to their frequent availability, can be particularly helpful when other standard historical sources (i.e. city directories, fire insurance maps or aerial photographs) are not reasonably ascertainable. The following table indicates the years in which Topographic Map coverage was available for the Subject Property and lists the on-site improvements:

Year	Subject Property
1937	Building 1 identified.
1970	Structures similar in size, shape and location of the current Subject Buildings. Buildings 1 and 6 also present.
1975	Structures similar in size, shape and location of the current Subject Buildings. Building 1 also present.

See Appendix E for Topographic Maps.

4.4 City Directory

City Directories are used as a tool for locating individuals and/or businesses in a particular urban or suburban area. The Subject Property was identified as being occupied by "Arnold Engineering Company" in 1995, 2000, and 2007.

See Appendix F for City Directory.

4.5 Freedom of Information Act Requests

EGSL submitted Freedom of Information Act (FOIA) Requests to the Illinois Environmental Protection Agency Office of Emergency Response (IEPA OER), IEPA Bureau of Land (IEPA Land), IEPA Bureau of Air (IEPA Air), IEPA Bureau of Water (IEPA Water), Illinois Emergency Management Agency Division of Disaster Assistance and Preparedness (IEMA) and the Office of the State Fire Marshal (OSFM) requesting available information regarding the Subject Property. The status/results of those requests are summarized in the following table:

Agency	Date Submitted	Response Received	Results
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Agency	Date Submitted	Response Received	Results
IEPA OER	03.16.09	Not received	
IEPA Land	03.16.09	03.20.09	No documents found.
IEPA Air	03.16.09	03.20.09	Numerous documents pertaining to air permitting, compliance, and violations.
IEPA Water	03.16.09	03.20.09	No documents found.
IEMA	03.16.09	03.18.09	Documentation pertaining to LUST Incident 20071279.
OSFM	03.16.09	03.20.09	Documentation pertaining to the abandonment and removal of 5 USTs. LUST Incident 20071279 reported.
City of Marengo	03.16.09	Not received	

See Appendix G for FOIA correspondence.

4.6 Environmental Lien Search

EGSL was not provided with environmental lien search results, nor was EGSL requested by the client to run an environmental lien search.

4.7 ASTM Questionnaire

EGSL was not provided with a signed ASTM Questionnaire.

4.8 Data Gaps

40 CFR 312 (AAI Rule) defines a data gap as:

“a lack of or inability to obtain information required by the standards and practices listed in the regulation despite good faith efforts by the Environmental Professional or the prospective landowner to gather such information.”

EGSL did not recognize any other significant data gaps while conducting this assessment.

4.9 Previous Environmental Reporting

EGSL completed a Ground Penetrating Radar (GPR) Survey on September 13, 2006. According to historical site diagrams and interviews with Arnold personnel, nine areas of concern were identified that may have currently or historically contained underground storage tanks (USTs). Results of the GPR Survey indicated that three of the areas of concern contained USTs (five

USTs total); the remaining six areas of concern contained anomalies representative of UST excavation areas.

See Appendix J for previous environmental reporting.

5 GOVERNMENT REGULATORY DATABASES

A regulatory database search was obtained through *Environmental Data Resources* to determine the type and number of environmentally regulated sites which might potentially impact the Subject Property. The databases, search distances, and number of properties within the search distances are summarized in the following table:

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
STANDARD ENVIRONMENTAL RECORDS				
NPL	National Priority List (Superfund) - The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.	1 mile	No	0
Proposed NPL	Proposed National Priority List Sites - A site that has been proposed for listing on the NPL through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.	1 mile	No	0
NPL Liens	Federal Superfund Liens - Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability.	Target Property	No	0
Delisted NPL	National Priority List Deletions - The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.	1 mile	No	0
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System - This system contains the data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.	½ mile	No	0
CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned - Archived sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of the EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the NPL, unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that,	½ mile	YES	0

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	based upon available information, the location is not judged to be a potential NPL site.			
CORRACTS	Resource Conservation and Recovery Act (RCRA) Corrective Action Activity – CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.	1 mile	YES	0
RCRA TSDF	RCRA Treatment, Storage and Disposal Facility – The database includes selective information on sites which generate, transport, treat and/or dispose of hazardous waste as defined by RCRA. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste.	½ mile	No	0
RCRA-LQG	RCRA Large Quantity Generator - Facilities which generate over 1,000kg of hazardous waste, or over 1kg of acutely hazardous waste per month.	¼ mile	No	1
RCRA-SQG	RCRA Small Quantity Generator - Facilities which generate between 100kg and 1000kg of hazardous waste per month.	¼ mile	YES	0
RCRA-CESQG	A RCRA Conditionally Exempt SQG (CESQG) is a facility that generates less than 100 kg of hazardous waste, or less than 1kg of acutely hazardous waste per month.	¼ mile	No	2
US Eng Controls	Engineering Controls Sites List – A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	½ mile	No	0
US Inst Controls	Sites with Institutional Controls – A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.	½ mile	No	0
ERNS	Emergency Response Notification System – ERNS records and stores information on reported releases of oil and hazardous substances.	Target Property	No	0
CAT	Illinois Category List - Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, SRP, Federal Facilities, and Cleanup Started and/or Completed Sites.	1 mile	No	0
SHWS	State Oversight List - State Hazardous Waste Site - Illinois' equivalent to CERCLIS. These sites may or may not already be listed on the federal CECLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties.	1 mile	No	0
SWF/LF	Solid Waste Landfill – Records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.	½ mile	No	1
IL NIPC	Solid Waste Landfill Inventory – NIPC is an inventory of active and inactive solid waste disposal sites.	½ mile	No	0
LUST	Leaking Underground Storage Tank - The LUST Incident Reports contain an inventory of reported leaking underground storage tank incidents.	½ mile	YES	4
LUST Trust	LUST Payment Priority List – In case sufficient funds are not available in the UST Trust Fund, requests for payment are entered on the Payment Priority List.	½ mile	No	1
Indian LUST	A listing of leaking underground storage tank locations on Indian land.	½ mile	No	0

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
UST	Underground Storage Tank - The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of RCRA	¼ mile	YES	6
Indian UST	A listing of underground storage tank locations on Indian land.	¼ mile	No	0
Eng Controls	Sites with Engineering Controls - Sites using engineered barriers.	¼ mile	No	0
Inst Controls	Institutional Controls - Legal or administrative restrictions on land use and/or other activities which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.	¼ mile	No	0
Indian VCP	A listing of voluntary cleanup priority sites on Indian Land.	¼ mile	No	0
SRP	Site Remediation Program Database - The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program and the site remediation program.	¼ mile	YES	2
Brownfields	Municipal Brownfields Redevelopment Grant Program (MBRGP) - Offers grants to municipalities to assist in site investigation activities, development of cleanup objectives and performance of cleanup activities.	¼ mile	No	0
ADDITIONAL ENVIRONMENTAL RECORDS				
US Brownfields	A listing of Brownfields Sites - Included in the listing are Brownfields properties addressed by Cooperative Agreement Recipients and Targeted Brownfields Assessments.	¼ mile	No	0
ODI	Open Dump Inventory - An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.	¼ mile	No	0
Indian ODI	Location of open dumps on Indian Lands	¼ mile	No	0
US CDL	Meth Drug Lab Site Listing - A listing of clandestine/meth drug lab locations.	Target Property		0
CDL	Meth Drug Lab Site Listing - A listing of clandestine/meth drug lab locations.	Target Property	No	0
Liens 2	CERCLA Lien Information - A Federal CERCLA Superfund lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.	Target Property	No	0
LUCIS	Land Use Control Information System - LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.	¼ mile	No	0
HMIRS	Hazardous Materials Information Reporting System - HMIRS contains hazardous material spill incidents reported to DOT.	Target Property	No	0
Spills	State Spills - A listing of incidents reported to the Office of Emergency Response.	Target Property	YES	0
RCRA-NonGen	RCRA Non-Generators - Do not presently generate hazardous waste.	¼ mile	No	3
DOT OPS	Department of Transportation, Office of Pipeline Safety Incident and Accident data.	Target Property	No	0
DOD	Department of Defense Sites - This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the US, Puerto Rico and the US Virgin Islands.	1 mile	No	0
FUDS	Formerly Used Defense Sites - The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.	1 mile	No	0
Consent	Superfund (CERCLA) Consent Decrees - Major legal settlements that establish responsibility and standards for cleanup at NPL sites.	1 mile	No	0

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	Released periodically by the US District Courts after settlement by parties to litigation matters.			
ROD	Records of Decision - ROD documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup.	1 mile	No	0
UMTRA	Uranium Mill Tailings Sites - Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the mill tailings remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials for the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.	1/2 mile	No	0
Mines	Mines Master Index File - Contains all mine information numbers issued for mines active or opened since 1971. The data also includes volatile information.	1/4 mile	No	0
TRIS	Toxic Chemical Release Inventory System - TRIS identifies facilities which release toxic chemicals into the air, water and land in reportable quantities under SARA Title III Section 313.	Target Property	YES	0
TSCA	Toxic Substances Control Act - TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.	Target Property	No	0
FTTS	Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)/TSCA tracking system - FTTS tracks administrative cases and pesticide enforcement actions and compliance activities.	Target Property	No	0
HIST FTTS	Historical FTTS database.	Target Property		0
SSTS	Section 7 Tracking Systems - Section 7 requires all registered pesticide-producing establishments to submit a report to the EPA each year.	Target Property	No	0
ICIS	Integrated Compliance Information System - ICIS supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System.	Target Property	No	0
PADS	PCB Activity Database System - PADS identifies generators, transporters, commercial stores and/or brokers and disposers of PCBs who are required to notify the EPA of such activities.	Target Property	No	0
MLTS	Material Licensing Tracking System - MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements.	Target Property	No	0
RADINFO	Radiation Information Database - Contains information about facilities that are regulated by U.S. EPA regulations for radiation and radioactivity.	Target Property	No	0
FINDS	Facility Index System - FINDS contains both facility information and pointers to other sources that contain more detail.	Target Property	YES	0
RAATS	RCRA Administrative Action Tracking System - RAATS contains records based on enforcement actions issued under RCRA pertaining to major violations and includes administrative and civil actions brought by the EPA.	Target Property	No	0
UIC	Underground Injection Wells - Injection wells are used for disposal of fluids by "injection" into the subsurface.	Target Property	No	0
NPDES	A listing of active permits. A listing of facilities currently active in the state. The types of permits are public, private, federal, and state.	Target Property	YES	0
Drycleaners	Illinois Licensed Drycleaners - Any retail drycleaning facility in	1/4 mile	No	0

Database	Definition	ASTM Search Distance	Subject Property Identified	Sites Identified Within Search Radius
	Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund.			
IMPDMNT	Surface Impoundment Inventory - Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the IEPA to assess potential for contamination in shallow aquifers.	½ mile	YES	1
AIRS	A listing of air permits and emissions information.	Target Property	YES	0
Indian Reserv	Indian Reservations – This map layer portrays Indian administered lands of the US that have any area equal to or greater than 640 acres.	1 mile	No	0
SCRD Drycleaners	State Coalition for Remediation of Drycleaners Listing. Comprised of representatives of states with established drycleaner remediation programs.	½ mile	No	0
EDR PROPRIETARY RECORDS				
Manufactured Gas Plants	Database includes records of coal gas plants, compiled by EDR researchers.	1 mile	No	0
EDR Historical Auto Stations	Compiled information from selected national collections of business directories and collected listings of potential gas station/filling station/service station sites that were available to EDR researchers.	¼ mile	No	0
EDR Historical Drycleaners	Compiled information from selected national collections of business directories and collected listings of potential drycleaner sites that were available to EDR researchers.	¼ mile	No	0

See Appendix I for complete EDR Radius Map.

5.1 Surrounding Properties

Numerous adjacent sites were identified within the search radius of the Subject Properties for the several databases. However, based on the location, distance, local geology, and/or status of the sites, none represent a significant environmental concern in regards to the Subject Property.

6 CONCLUSIONS AND RECOMMENDATIONS

EGSL has prepared a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the Subject Property located at 300 West Street, Marengo, Illinois. Any exceptions to, or deletions from, this practice are described in Section 2.7.

EGSL recognized the following environmental concerns in connection with the Subject Property as defined by the American Society of Testing and Materials Standard E 1527-05, "Standard Practice for Environmental Site Assessments" during the site assessment:

- Based on the age of the Subject Buildings, suspect lead based paint and suspect asbestos containing building materials are considered environmental concerns; as such, EGSL

recommends performing an Asbestos Survey prior to any type of disturbance to the building materials via renovation or demolition. A Lead Based Paint Survey is recommended prior to renovation within the Subject Buildings. Continue with maintaining the painted surfaces, and avoid sanding, chipping, or scraping any painted surfaces until a Lead Based Paint Survey is conducted.

- ✿ The Subject Property has been utilized for major industrial purposes for over 100 years. It has been confirmed that operations, activities, and chemicals associated with the historical manufacturing procedures have negatively impacted the subsurface soil and groundwater.
- ✿ The Subject Property is currently enrolled into the IEPA's Site Remediation Program. The Subject Property is currently seeking a Comprehensive No Further Remediation Letter for Residential Properties from the SRP.
- ✿ The Subject Property is associated with LUST Incident 20071279. This incident is currently being addressed within the SRP.

Based on the above-referenced environmental concerns, EGSL recommends that all necessary investigations and remediation activities be conducted in order to receive a Comprehensive NFR for Residential Properties from the SRP.

7 LIMITATIONS

Environmental Group Services, Limited (EGSL) has prepared this report for the exclusive use of 300 West LLC as it pertains to the property located at 300 West Street, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. Any use of or reliance on this report by a third party shall be at such a party's sole risk.

EGSL can offer no assurance and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by 300 West LLC as outlined in this document. It should be understood by 300 West LLC that EGSL has relied on the accuracy of documents, oral information, and other materials and information provided by 300 West LLC and other associated parties. It is recognized that regulatory requirements may change, including the revision of accepted action levels, which could necessitate a review of the discussion, findings, recommendations or conclusions of this report. Any subsequent modification, revision, or verification of this report must be provided in writing by EGSL.

SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Environmental Group Services, Limited (EGSL) conducted the activities requested by *300 West LLC* with reference to the American Society for Testing and Materials Standard Practice for Environmental Site Assessments (ASTM E1527-05). EGSL declares that this report was developed and performed by an Environmental Professional in accordance with 40 CFR 312 (All Appropriate Inquiries Rule) in order to search for areas of environmental concern associated with the Subject Property, and is intended to satisfy the requirements as set forth in the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. EGSL declares that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. EGSL has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. EGSL has developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

This report pertains to the property located at 300 West LLC, Marengo, Illinois. Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by environmental professionals practicing in this field. The representations made in this report are accurate and true to the best knowledge of the undersigned.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED



Bill Lennon
Project Manager



Antonela Vadan
Report Review

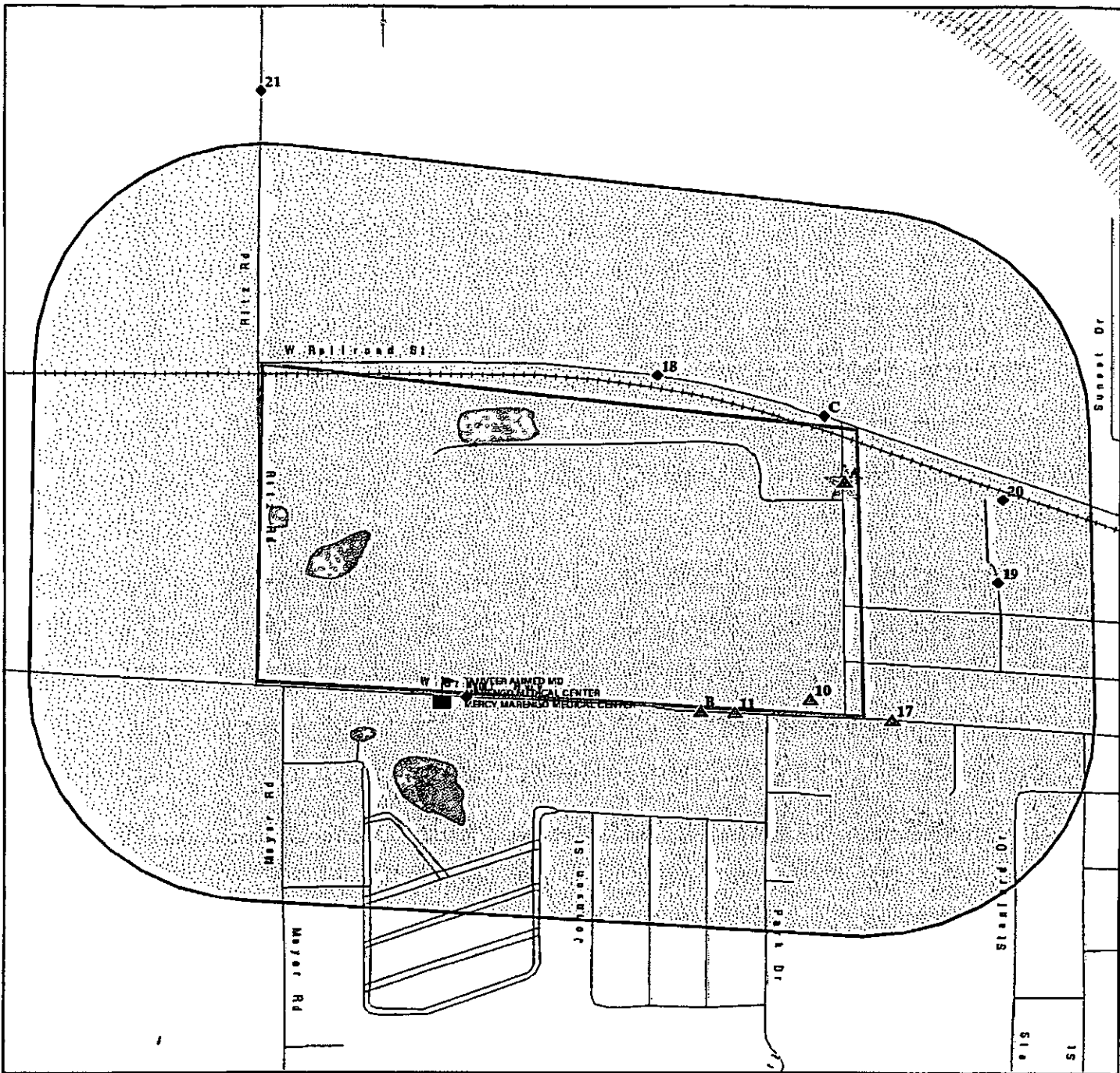


Vahooman Mirkhaef
Environmental Professional

Appendix A

Site Location Maps

DETAIL MAP - 2430212.2s



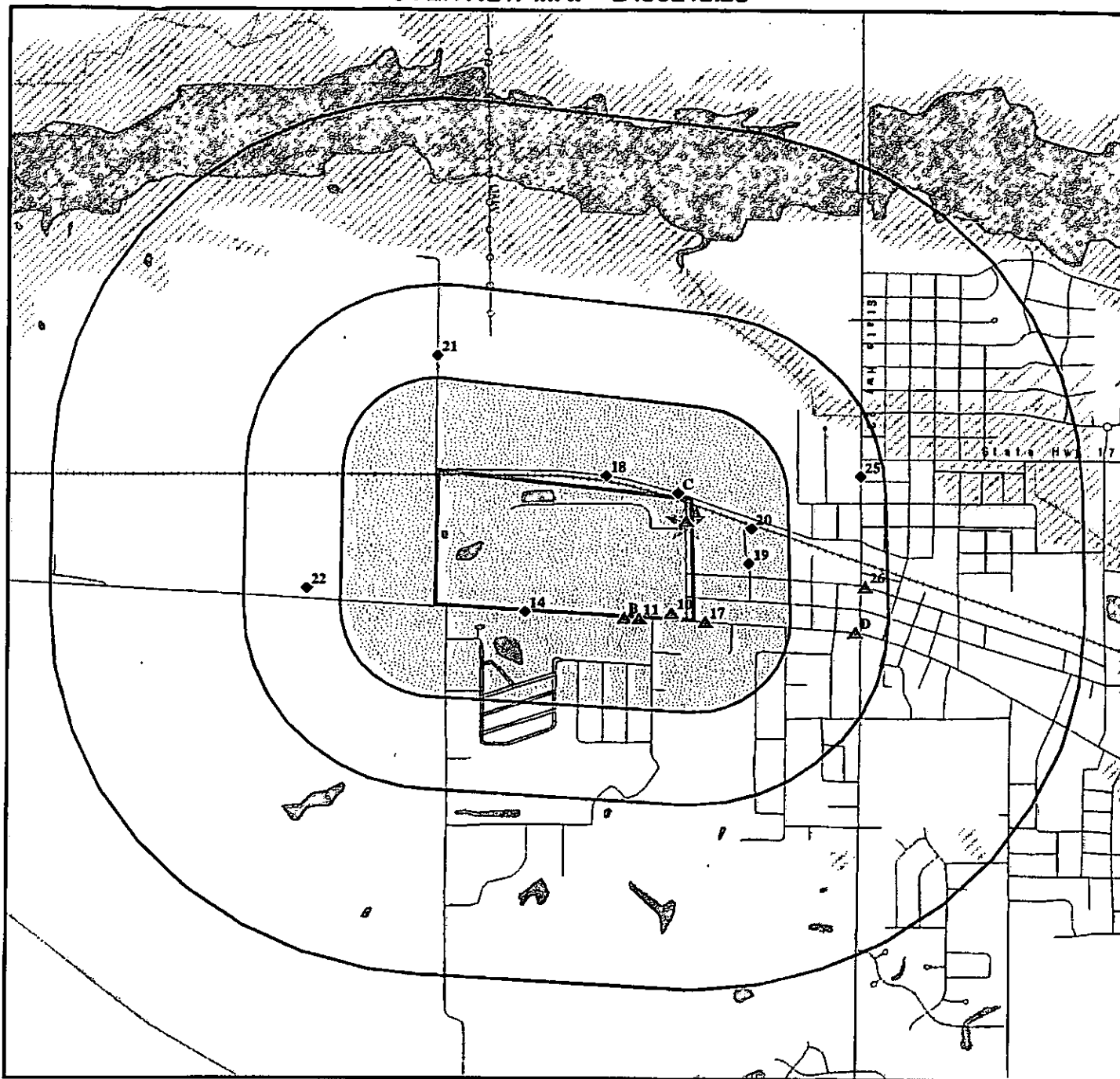
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas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

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

<p>SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo IL 60152 LAT/LONG: 42.2527 / 88.6172</p>	<p>CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY #: 2430212.2s DATE: February 27, 2009 2:18 pm</p>
-------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

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OVERVIEW MAP - 2430212.2s



Target Property

▲ Sites at elevations higher than or equal to the target property

● Sites at elevations lower than the target property

▲ Manufactured Gas Plants

☐ National Priority List Sites

☐ Dept. Defense Sites

☐ Indian Reservations BIA

~ Power transmission lines

~ Oil & Gas pipelines

☐ 100-year flood zone

☐ 500-year flood zone

☐ National Wetland Inventory



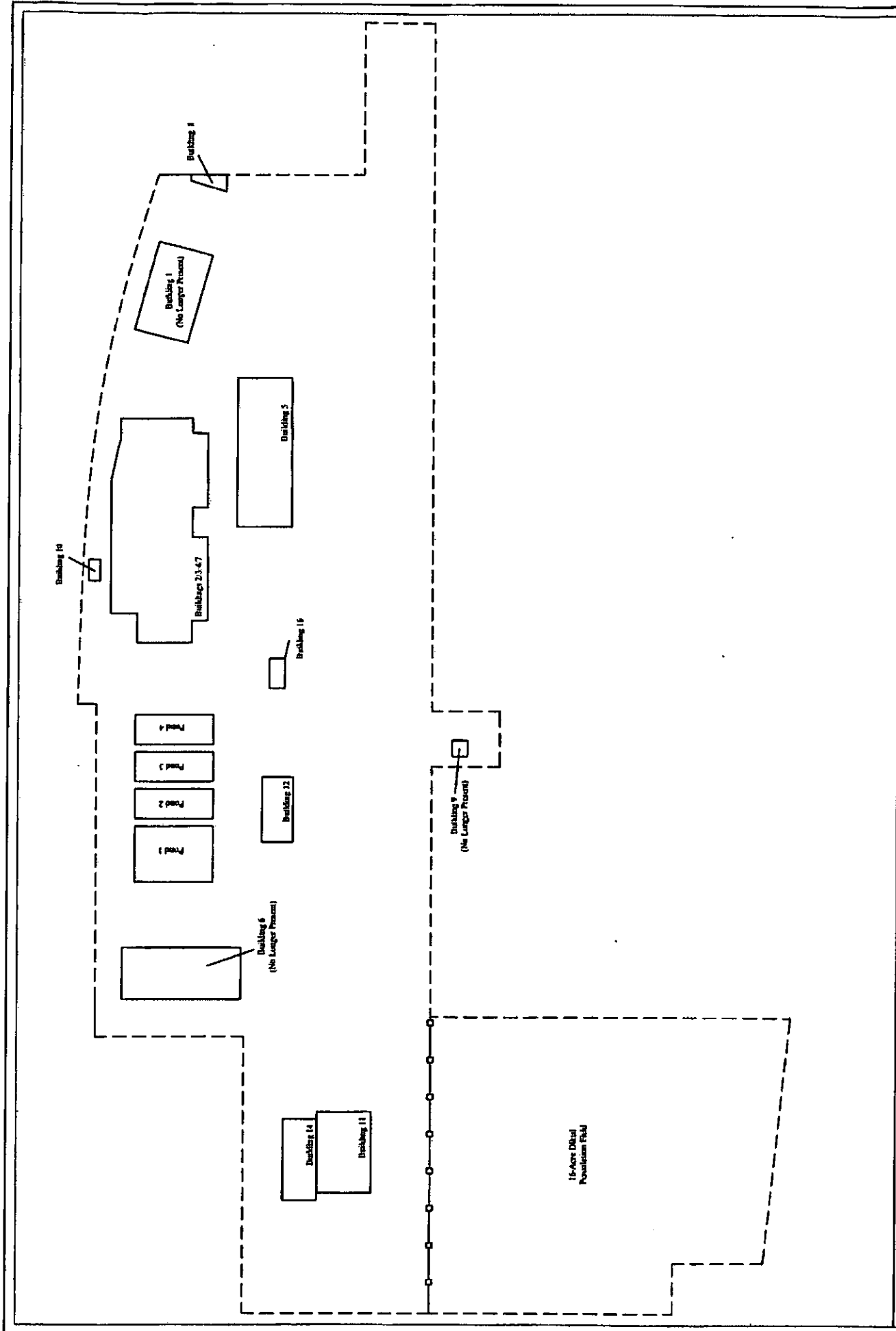
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: Arnold Technologies
 ADDRESS: 300 West Street
 Marengo IL 60152
 LAT/LONG: 42.2527 / 88.6172

CLIENT: Environmental Group Services
 CONTACT: Bill Lannon
 INQUIRY #: 2430212.2s
 DATE: February 27, 2009 2:18 pm

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R 000966




N 
GRAPHIC SCALE
 Not to Scale

Subject Property Boundary
 **Fence Line**


Project Number
 805247

Project Name
 Arnold Technologies
 300 West Street
 Marengo, Illinois

Environmental Group SERVICES LTD.
 157 West Park Street
 Suite 201
 Chicago, Illinois 60607

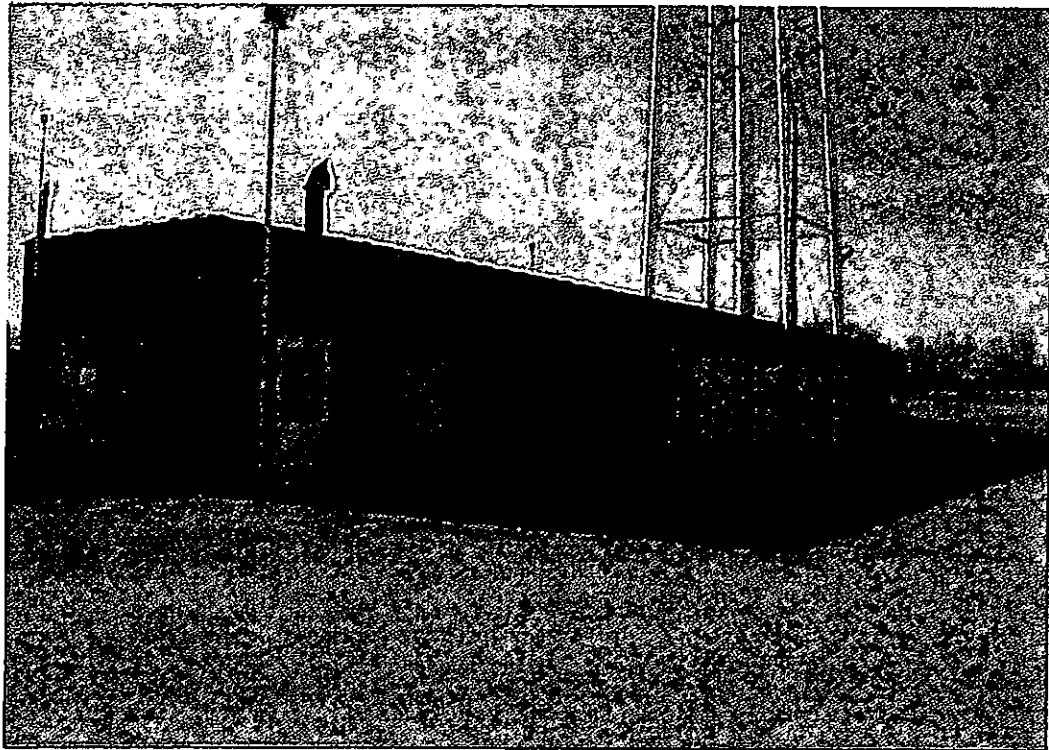


Appendix B

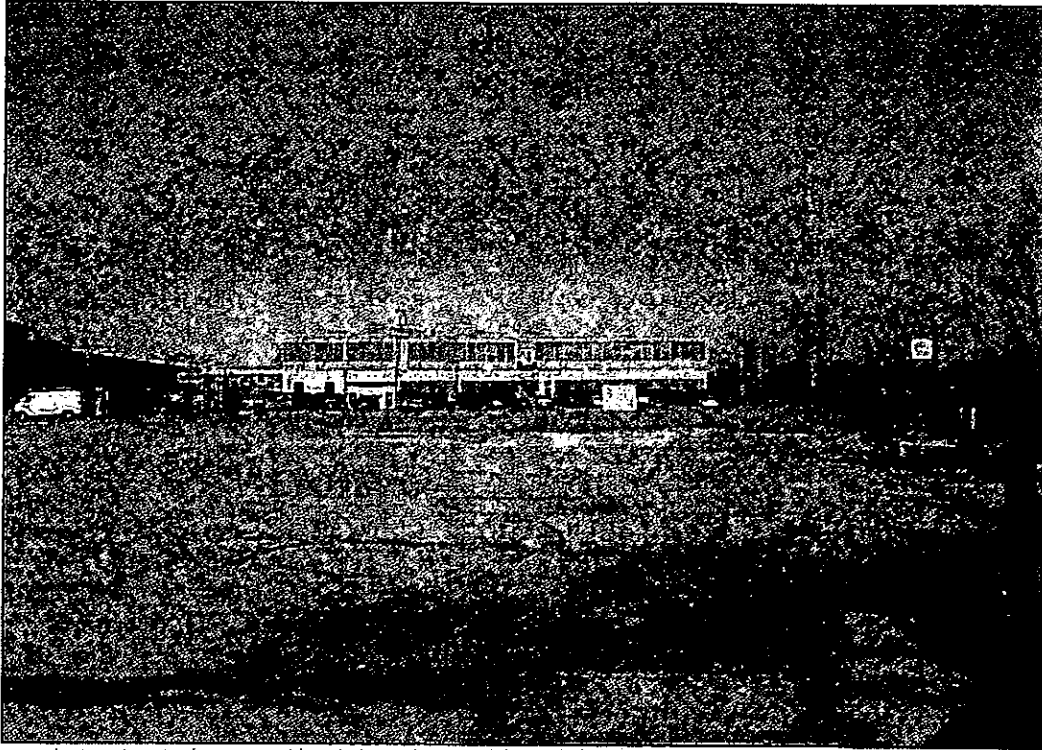
Photographic Documentation



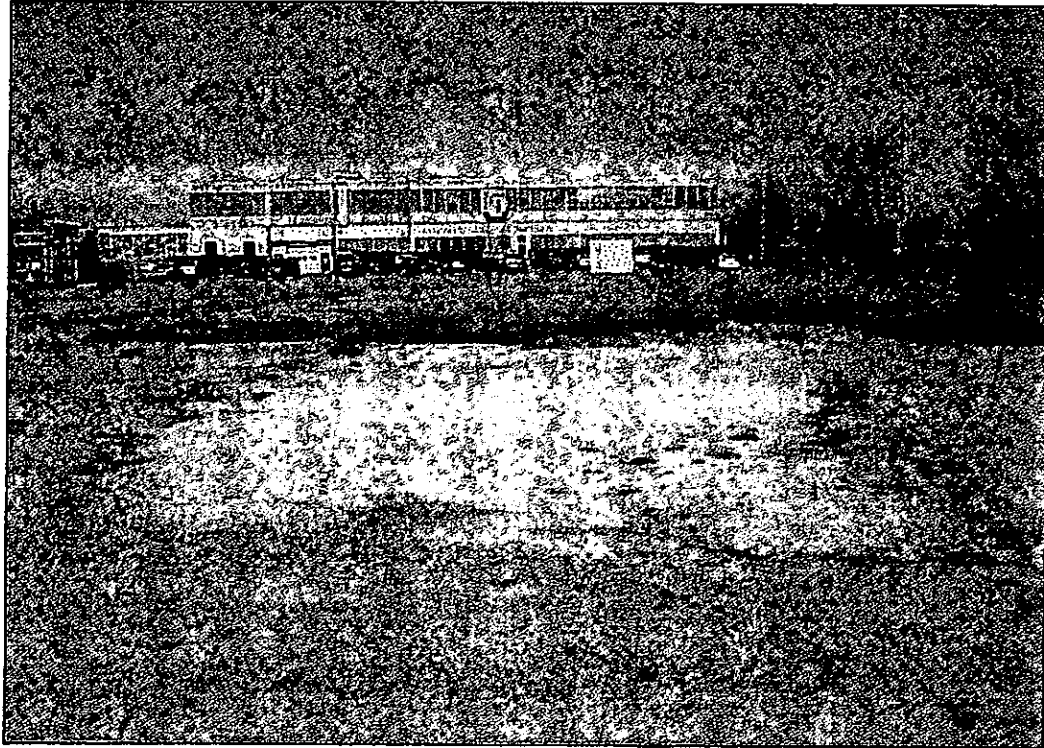
Main Entrance as viewed from the east.



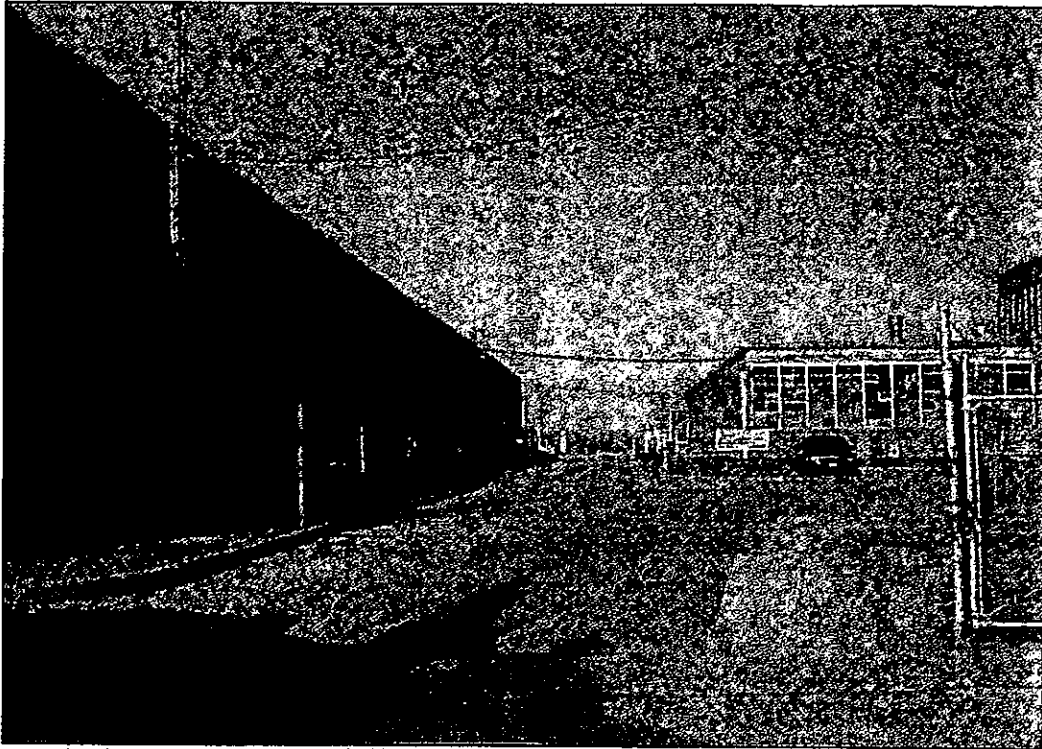
Building 8 as viewed from the northwest.



Historical location of Building 1 as viewed from the east.



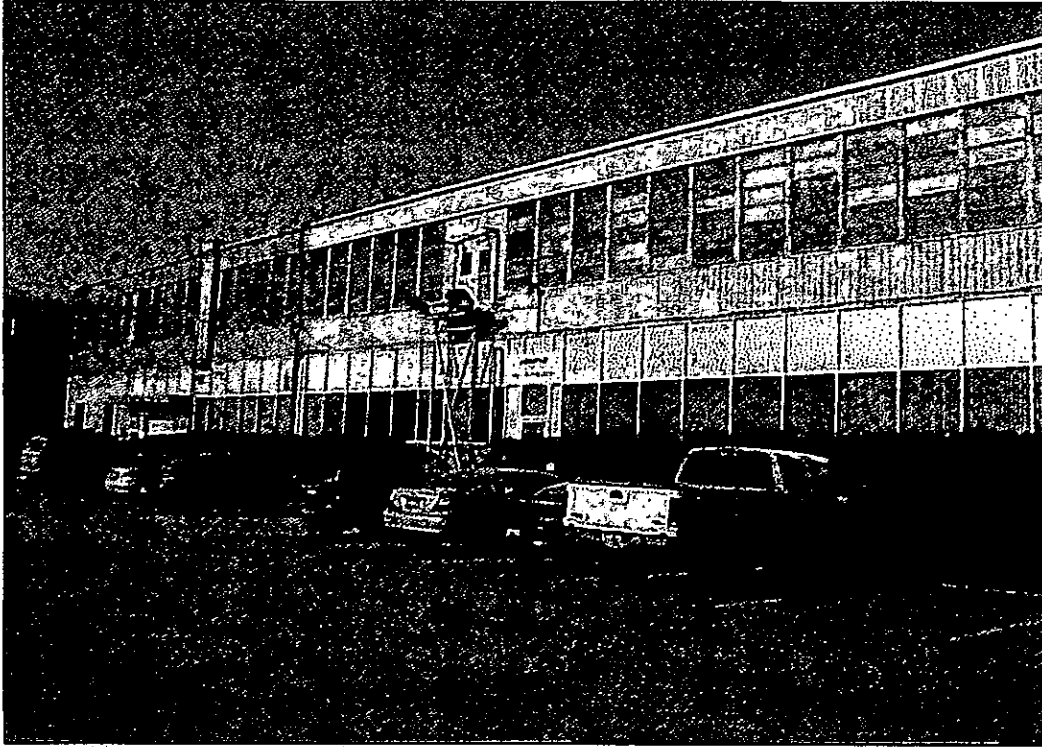
Removal area of two fuel oil USTs.



Driveway between Buildings 2/3/4/7 and Building 5, as viewed from the east.



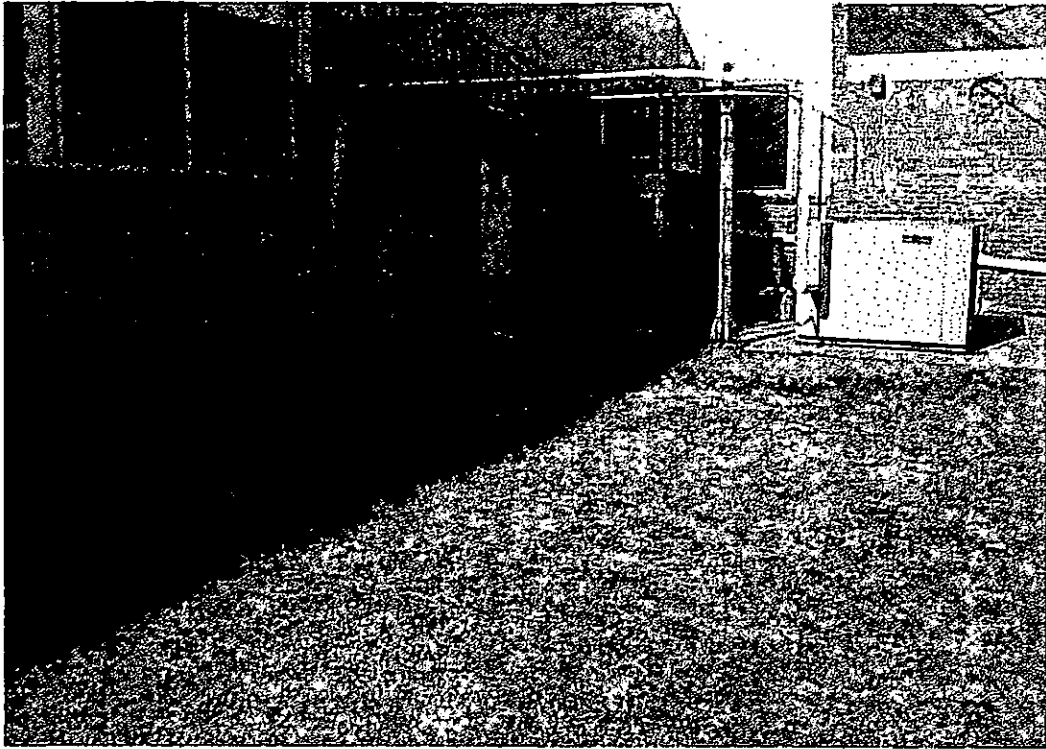
Building 5 as viewed from the northeast.



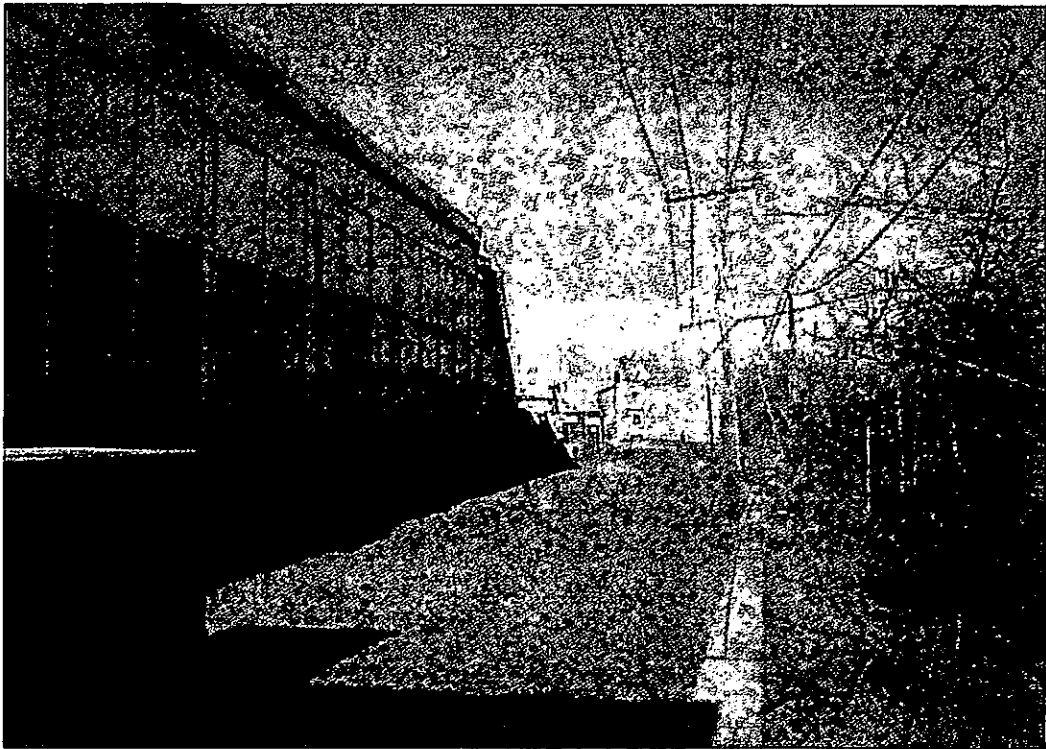
Eastern portion of Building 2/3/4/7 as viewed from the northeast.



Northeastern portion of Building 2/3/4/7 as viewed from the east.



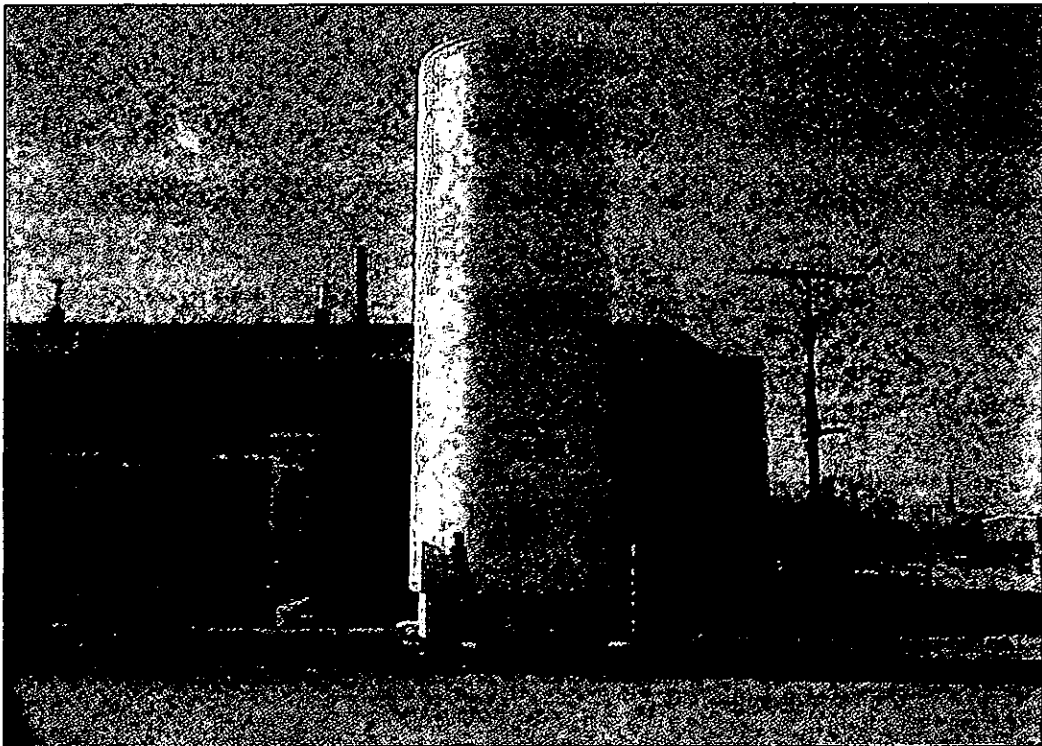
Abandonment area of one, 6,000-gallon acetone UST.



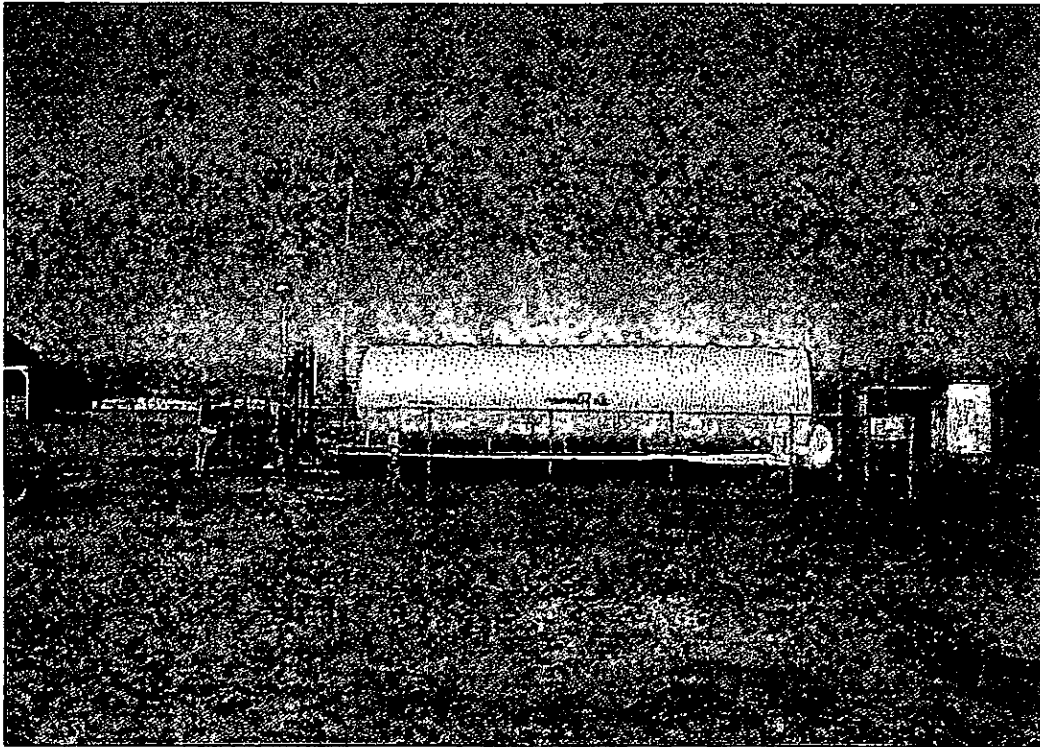
Northern portion of Building 2/3/4/7 as viewed from the east.



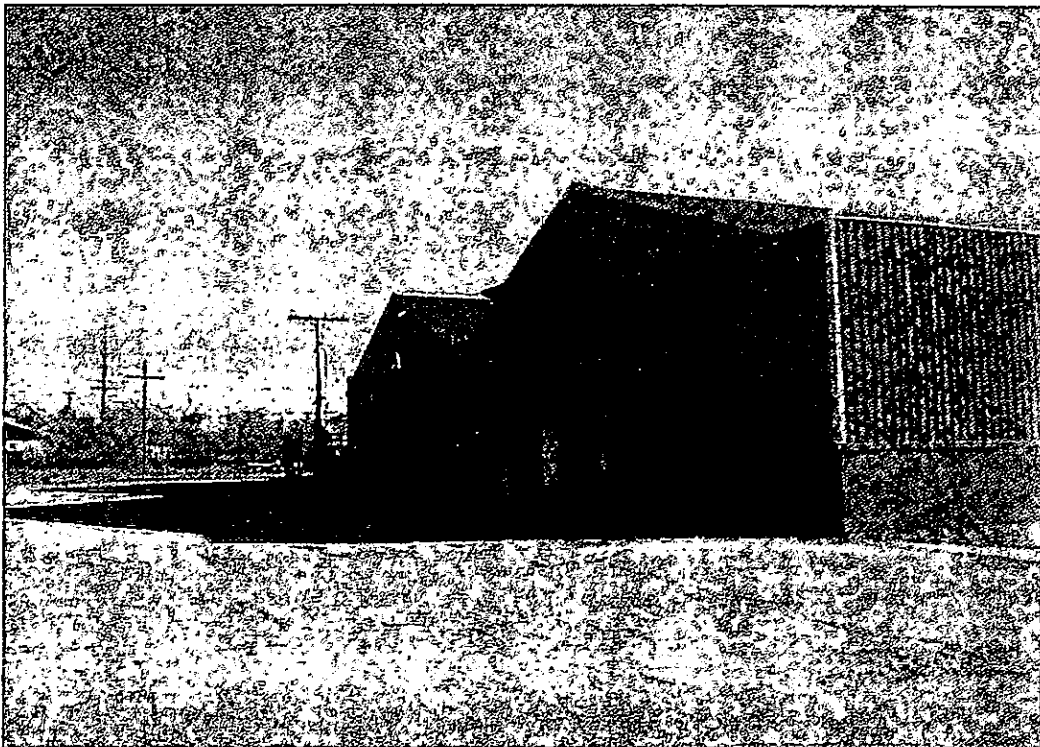
Building 10 as viewed from the east.



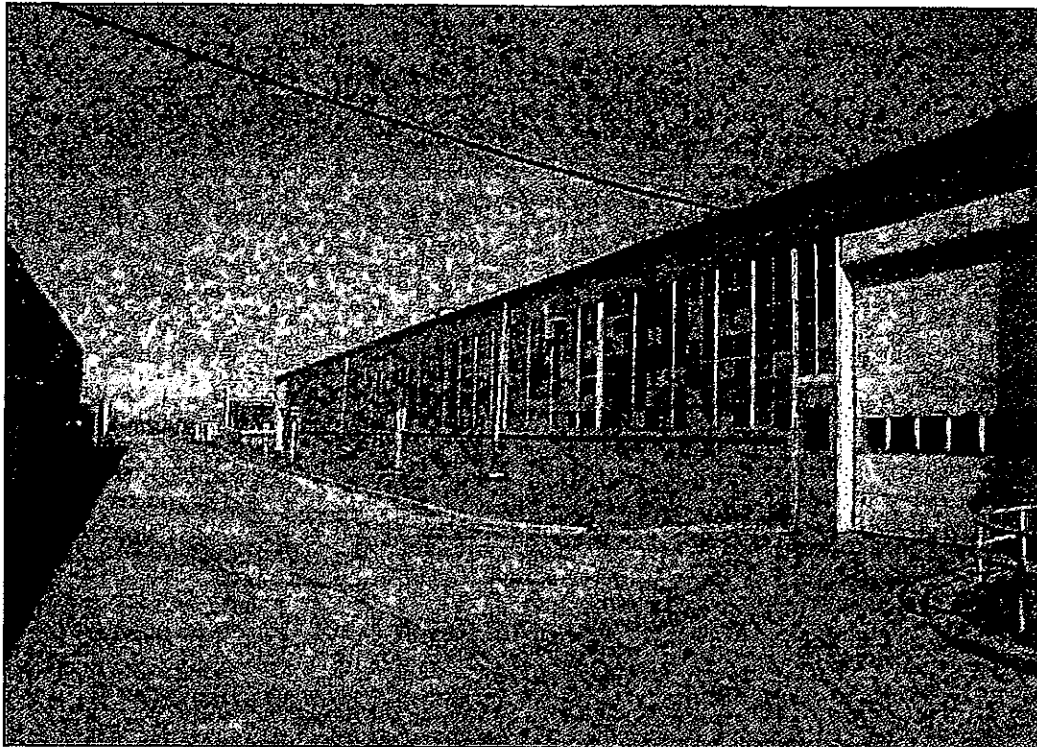
Liquid nitrogen AST located along northwestern portion of Building 2/3/4/7.



Hydrogen AST located directly west of Building 2/3/4/7.



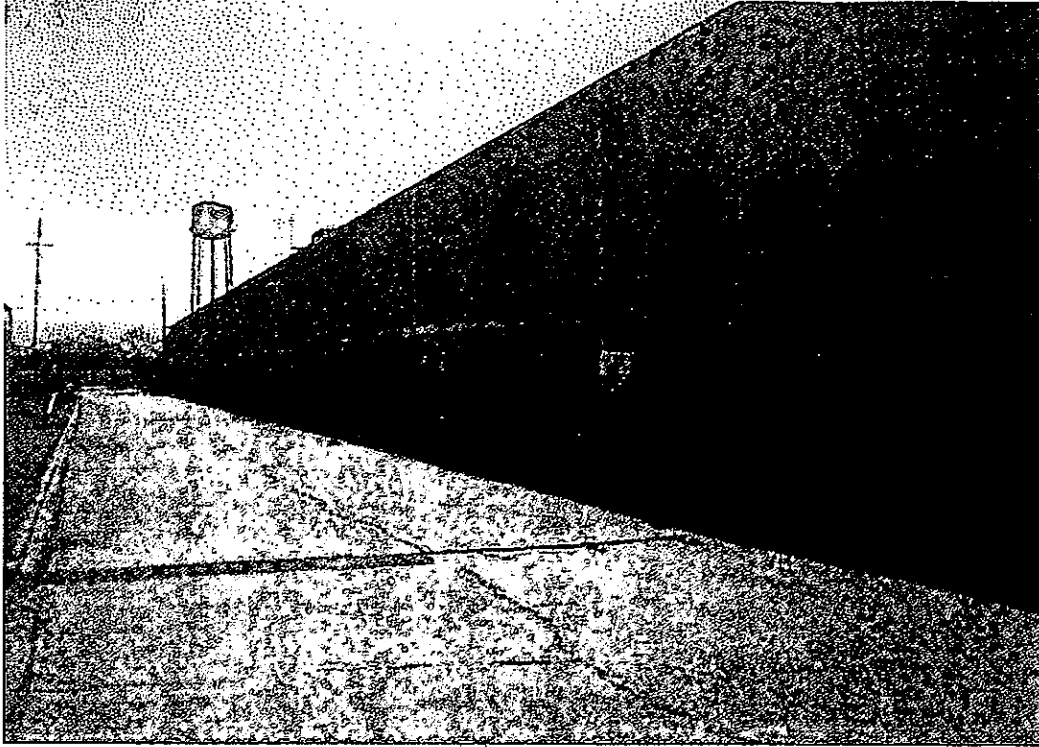
Western portion of Building 2/3/4/7 as viewed from the southwest.



Southern portion of Building 2/3/4/7 as viewed from the southeast.



Southern portion of Building 5 as viewed from the southeast.



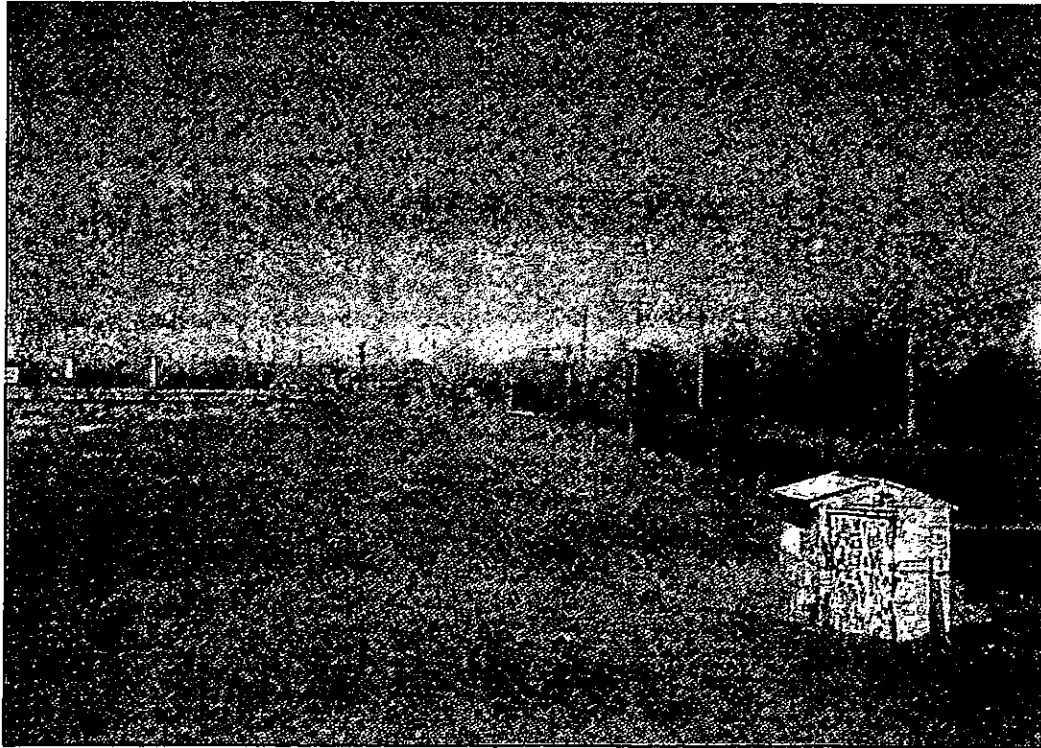
Northern portion of Building 5 as viewed from the northwest.



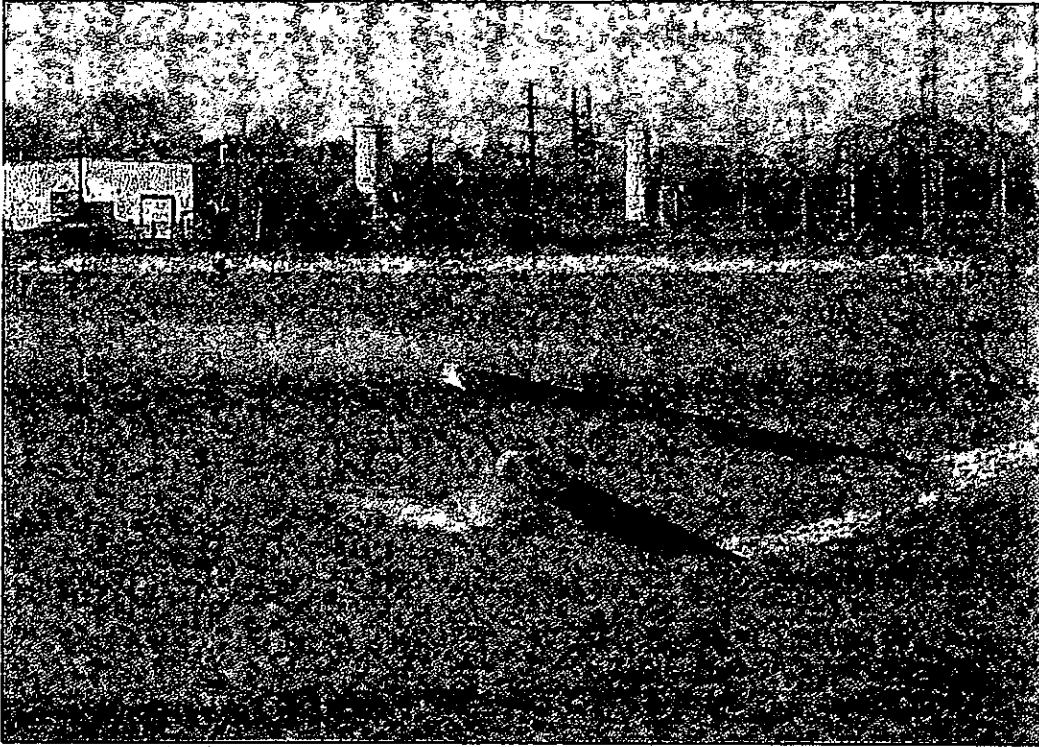
Southern portion of the Subject Property as viewed from the east.



Pond area as viewed from the northeast.



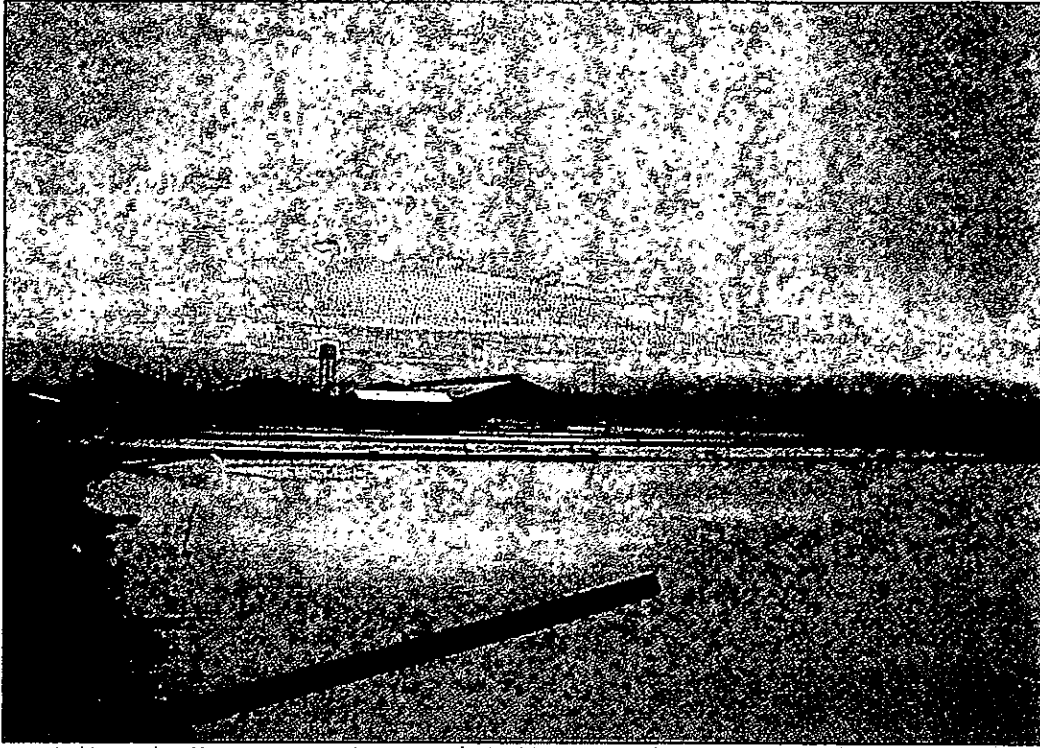
Northern property boundary as viewed from the east.



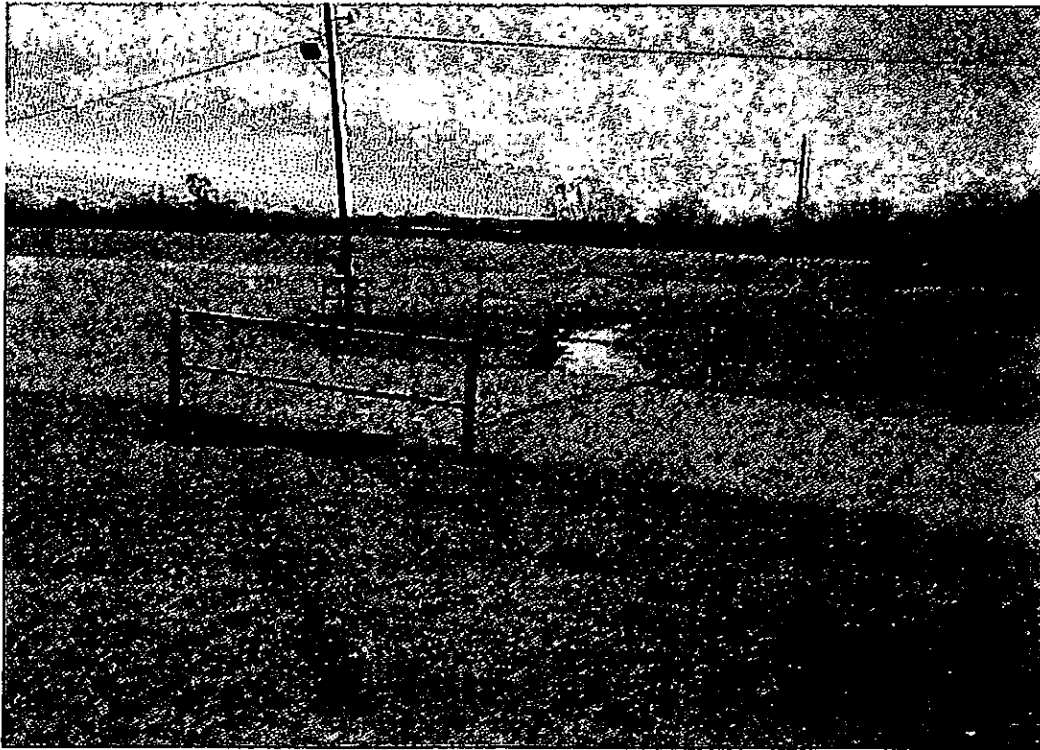
Discharge into Pond 1.



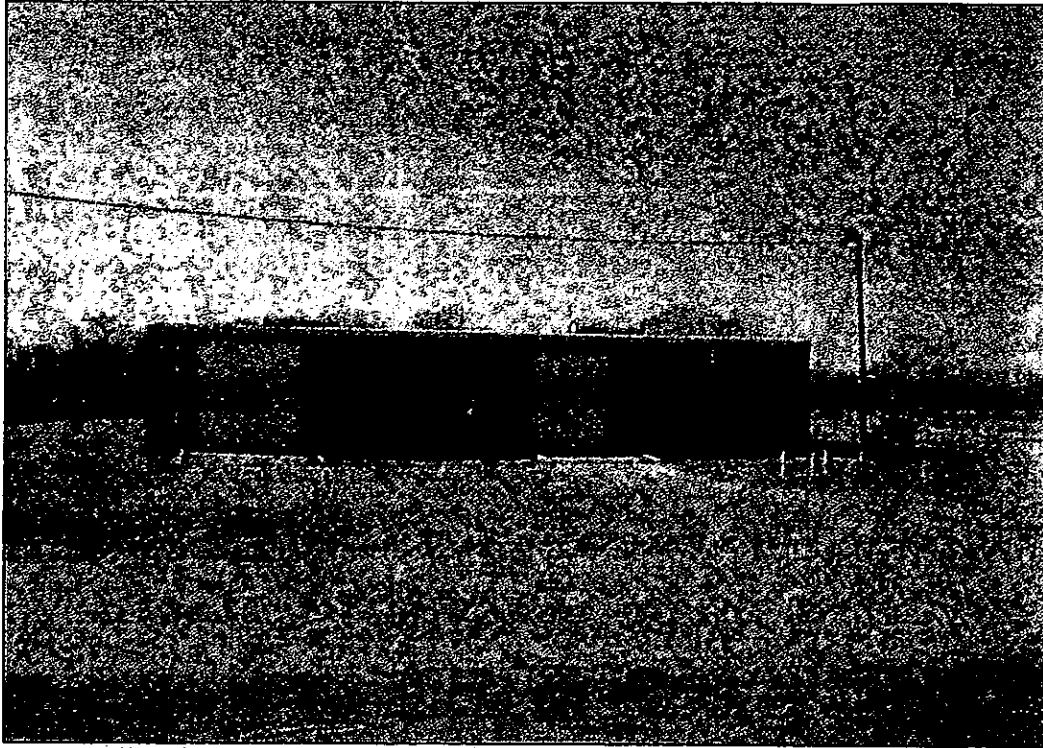
Northwestern portion of the Subject Property as viewed from the East. Historical location of Building 6.



Pond area as viewed from the northwest.



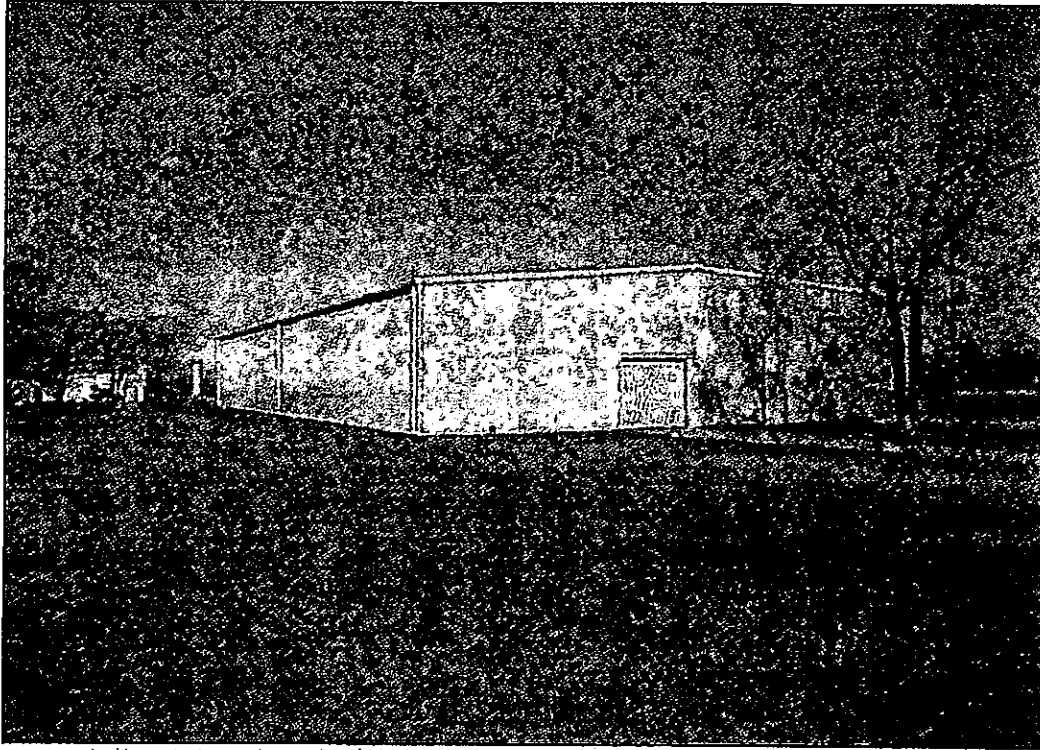
Runoff channel from Pond 4.



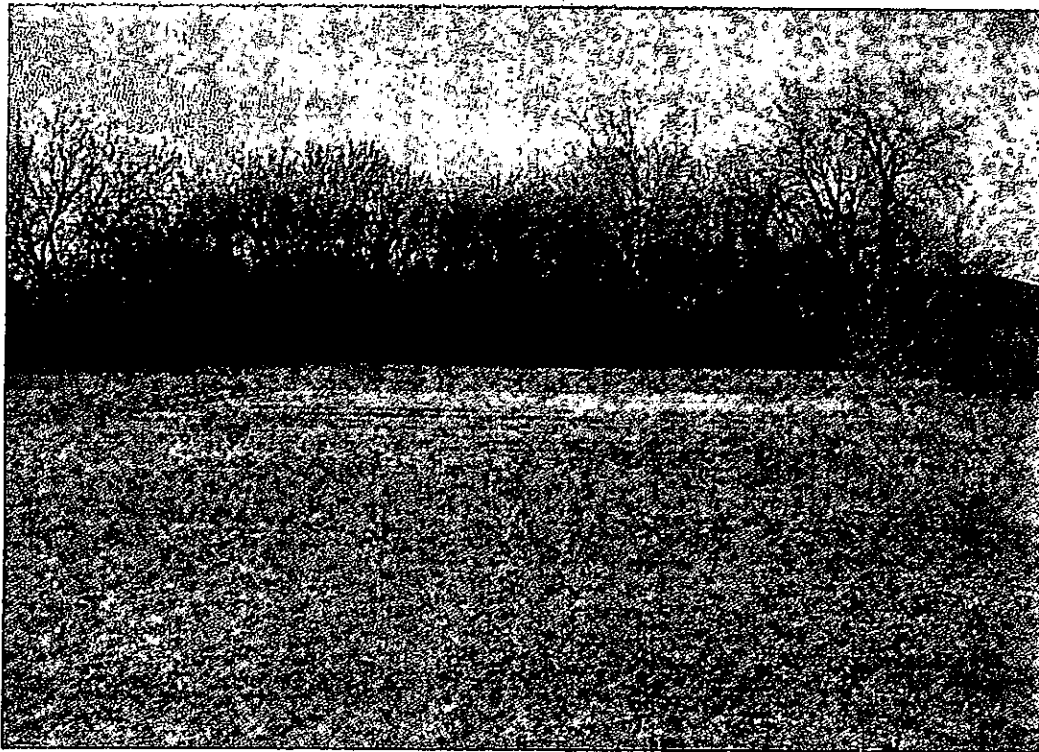
Building 16 as viewed from the north.



Building 16 as viewed from the southwest.



Building 12 as viewed from the southeast.



Historical location of Building 9 as viewed from the north.



Building 11/14 as viewed from the northeast.



Western portion of Building 11/14 as viewed from the northwest.



Pond 5 as viewed from the northeast.



Diked percolation field as viewed from the west.

Appendix C

Sanborn Fire Insurance Maps

Arnold Technologies

300 West Street

Marengo, IL 60152

Inquiry Number: 2430212.3

February 26, 2009

Certified Sanborn® Map Report



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

R 000986

Certified Sanborn® Map Report

2/26/09

Site Name:
Arnold Technologies
300 West Street
Marengo, IL 60152

Client Name:
Environmental Group Services
557 West Polk
Chicago, IL 60607



EDR Inquiry # 2430212.3

Contact: Bill Lennon

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

Certified Sanborn Results:

Site Name: Arnold Technologies
Address: 300 West Street
City, State, Zip: Marengo, IL 60152
Cross Street:
P.O. # 805247
Project: 805247
Certification # 8838-46E3-8244



Sanborn® Library search results
Certification # 8838-46E3-8244

UNMAPPED PROPERTY

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

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

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

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Environmental Group Services (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Appendix D

Aerial Photographs

Arnold Technologies

300 West Street

Marengo, IL 60152

Inquiry Number: 2430212.5

February 27, 2009

The EDR Aerial Photo Decade Package



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

R 000989

EDR Aerial Photo Decade Package

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

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

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Date EDR Searched Historical Sources:

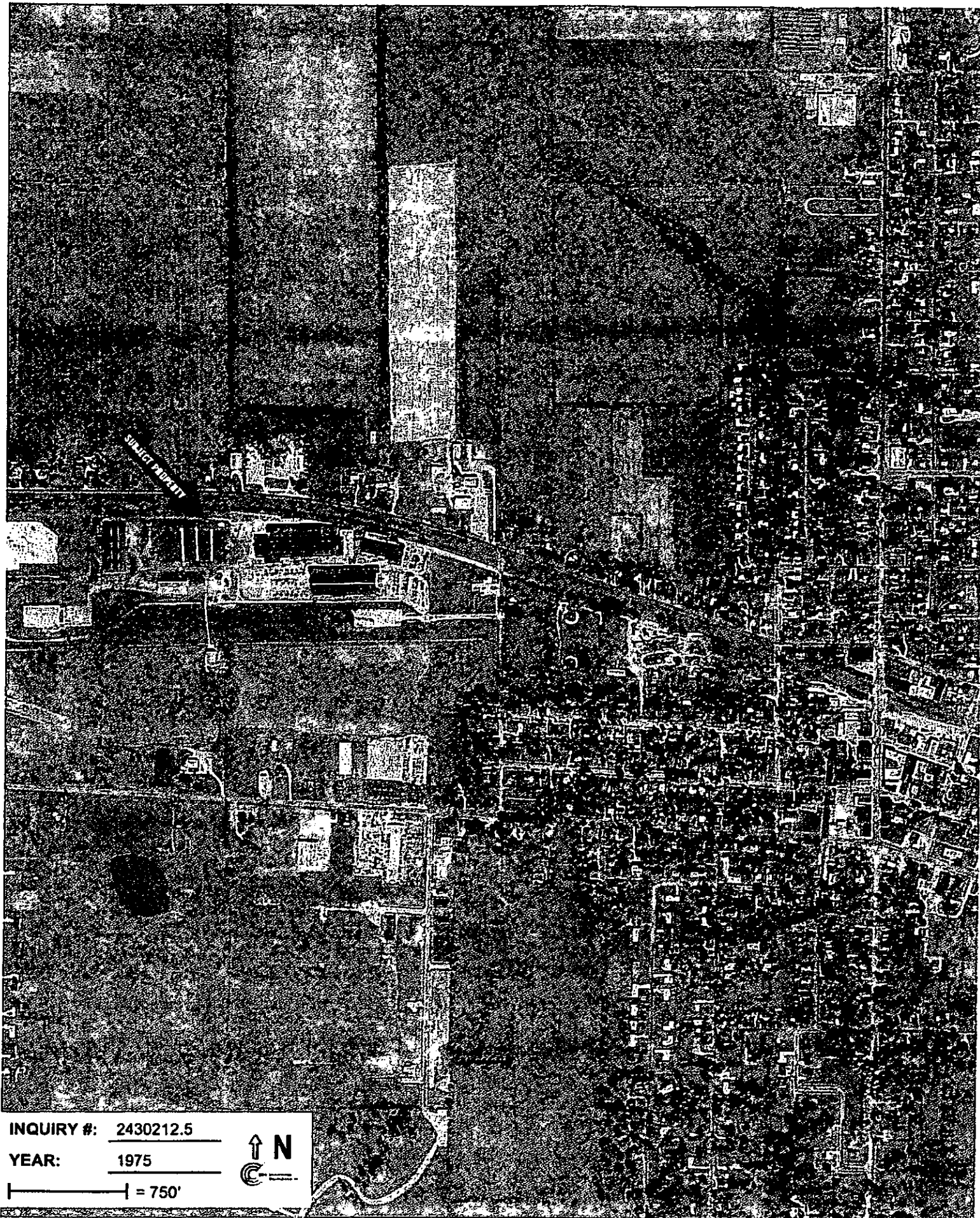
Aerial Photography February 27, 2009

Target Property:

300 West Street

Marengo, IL 60152

<i><u>Year</u></i>	<i><u>Scale</u></i>	<i><u>Details</u></i>	<i><u>Source</u></i>
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2442088-C5/Flight Date: October 02, 1975	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 2442088-C5/Flight Date: May 06, 1981	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 2442088-C5/Flight Date: April 05, 1998	EDR
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	EDR

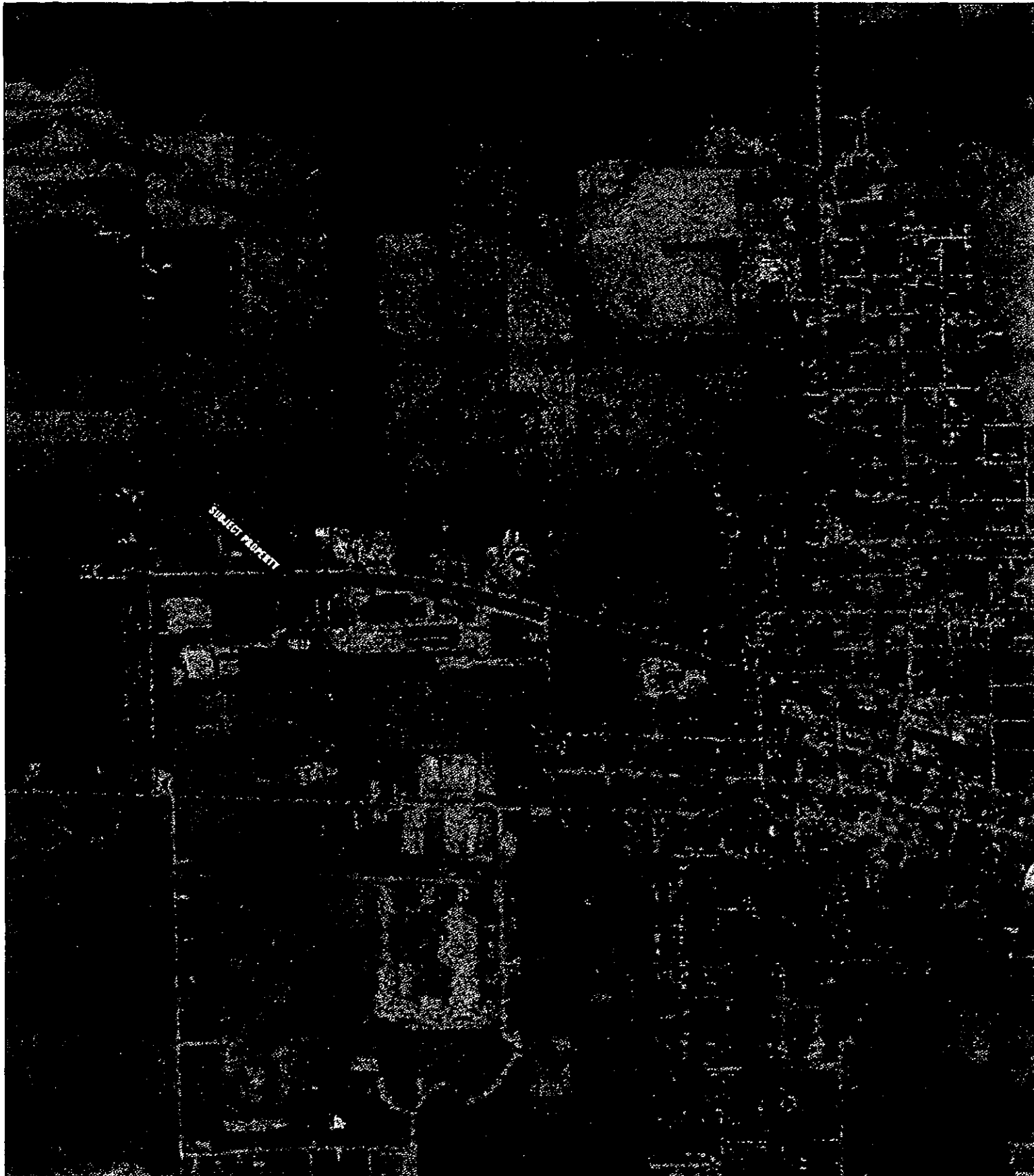


INQUIRY #: 2430212.5

YEAR: 1975

— = 750'





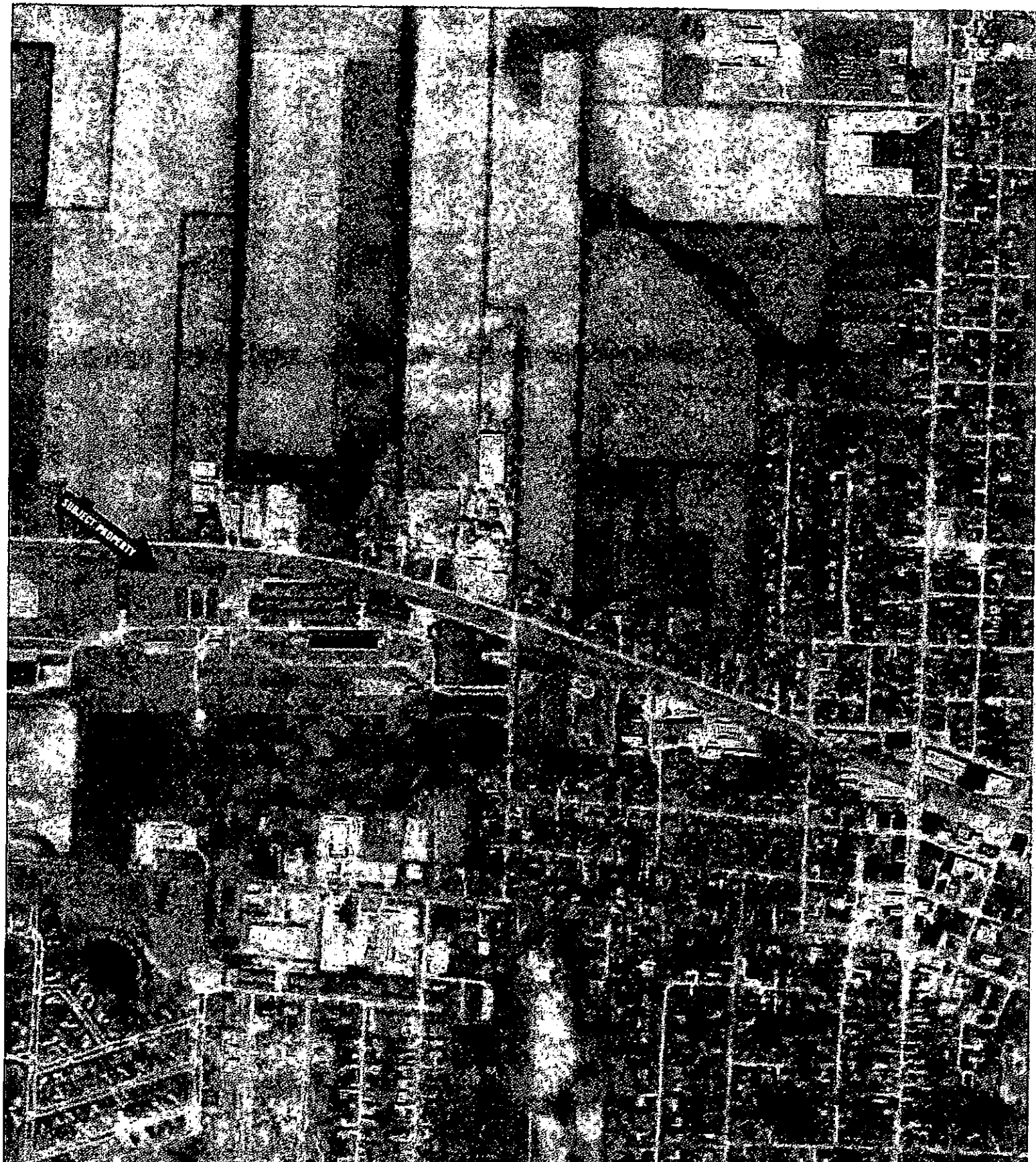
SUBJECT PROPERTY

INQUIRY #: 2430212.5

YEAR: 1981

— = 1000'



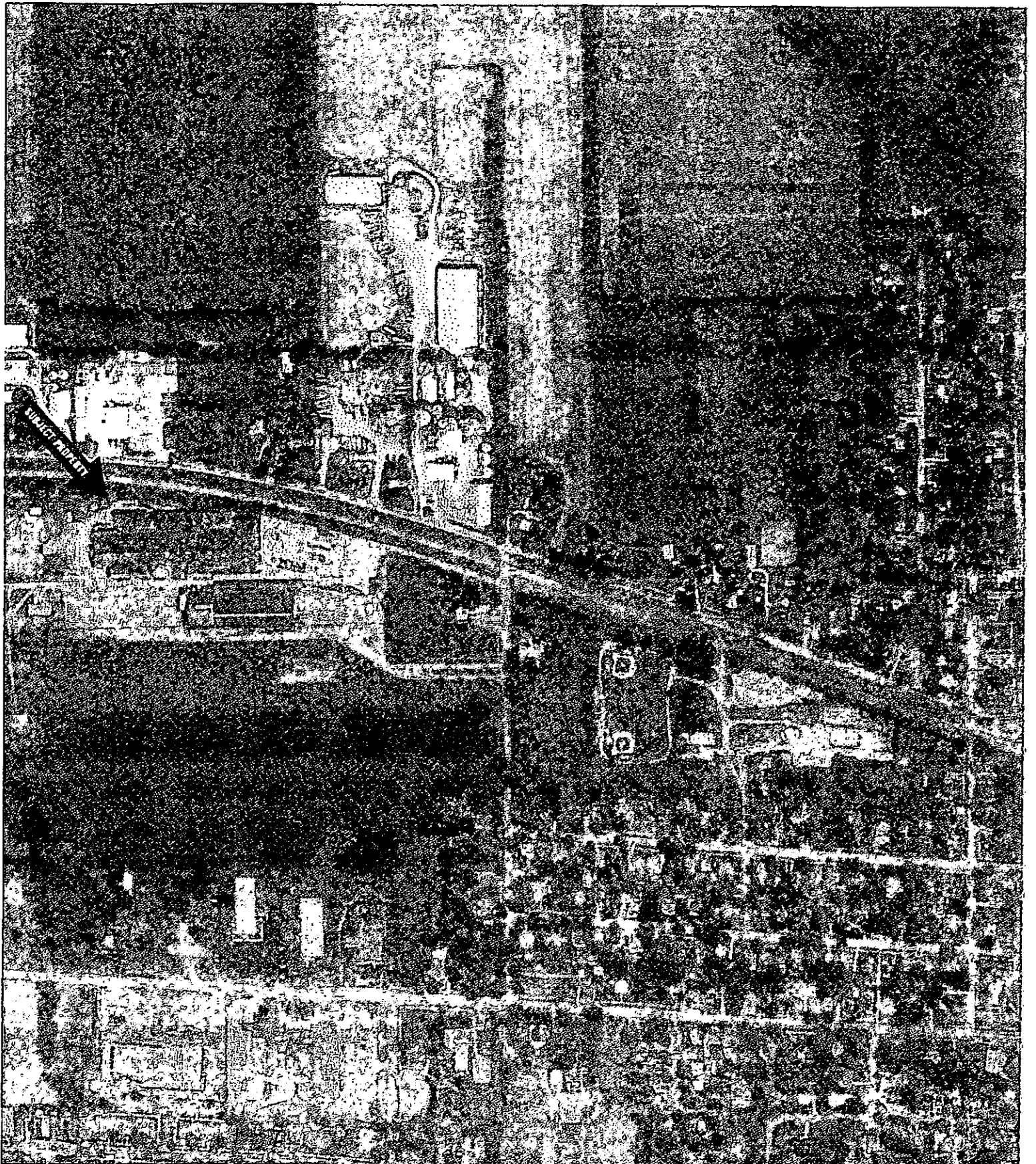


INQUIRY #: 2430212.5

YEAR: 1998

| = 750'





INQUIRY #: 2430212.5

YEAR: 2007



— = 500'

Appendix E

Historical Topographic Maps

Arnold Technologies

300 West Street

Marengo, IL 60152

Inquiry Number: 2430212.4

February 27, 2009

The EDR Historical Topographic Map Report



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

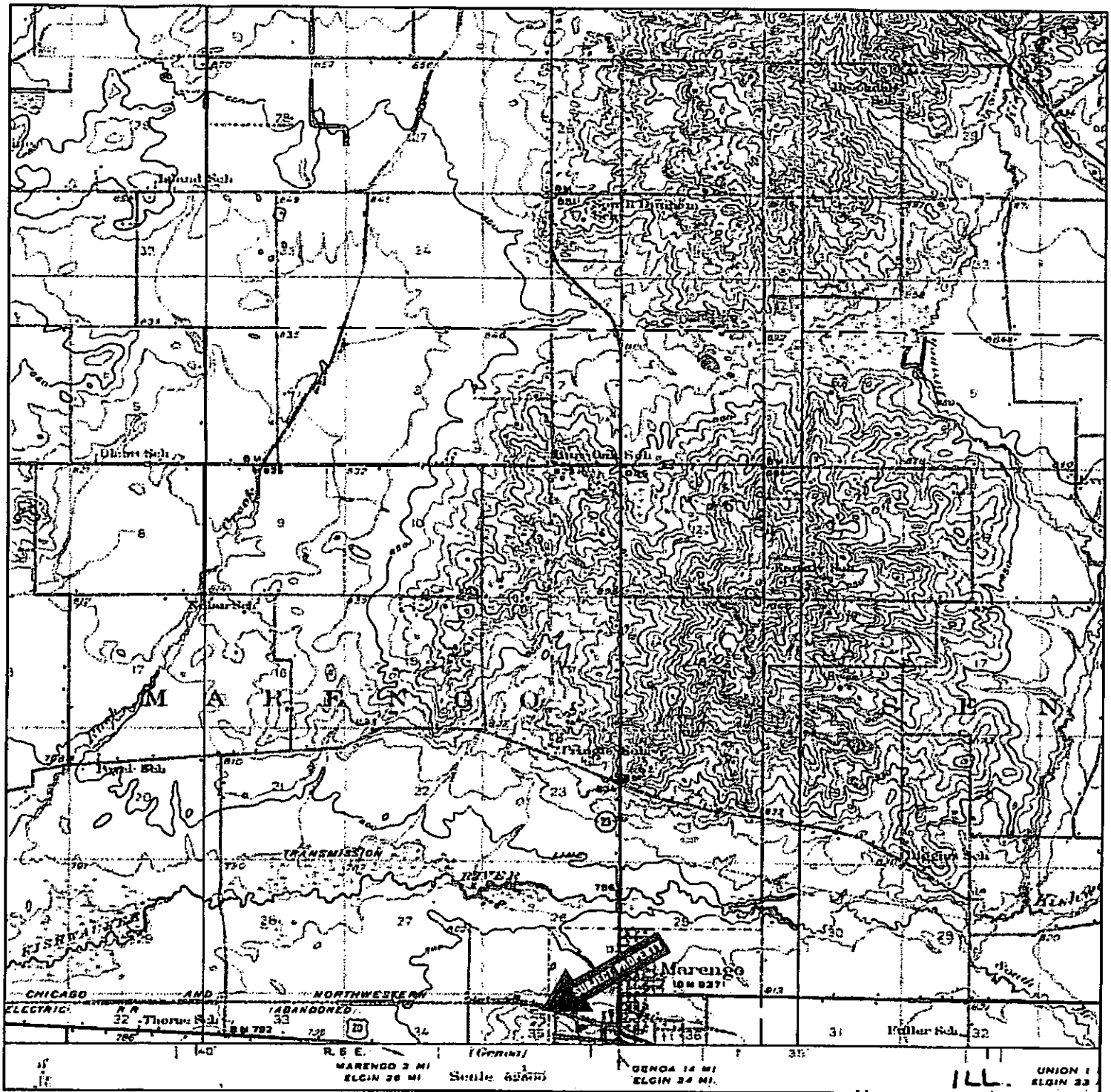
CONFIDENTIAL - SECURITY INFORMATION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

CONFIDENTIAL - SECURITY INFORMATION

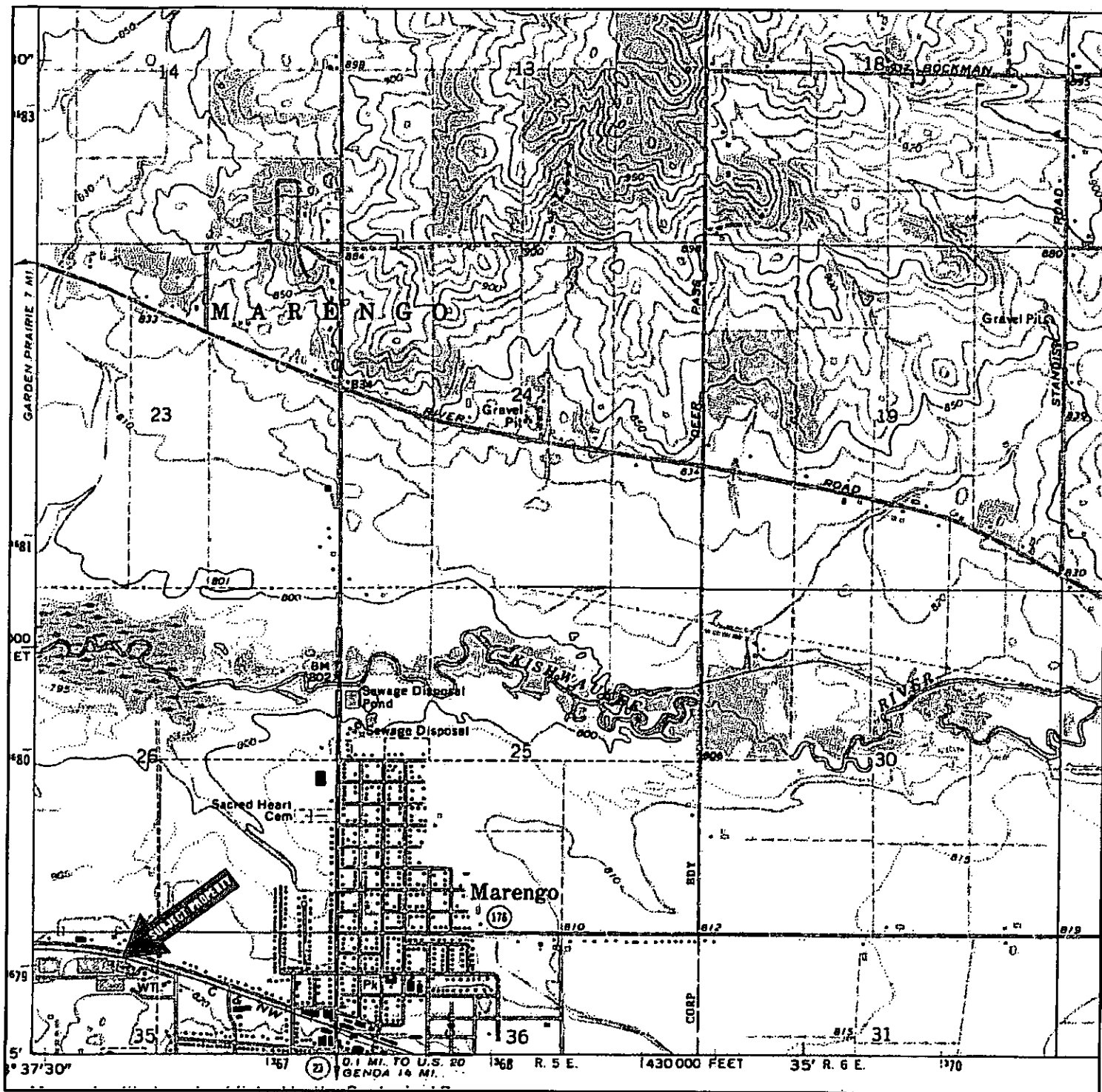
CONFIDENTIAL - SECURITY INFORMATION


Historical Topographic Map



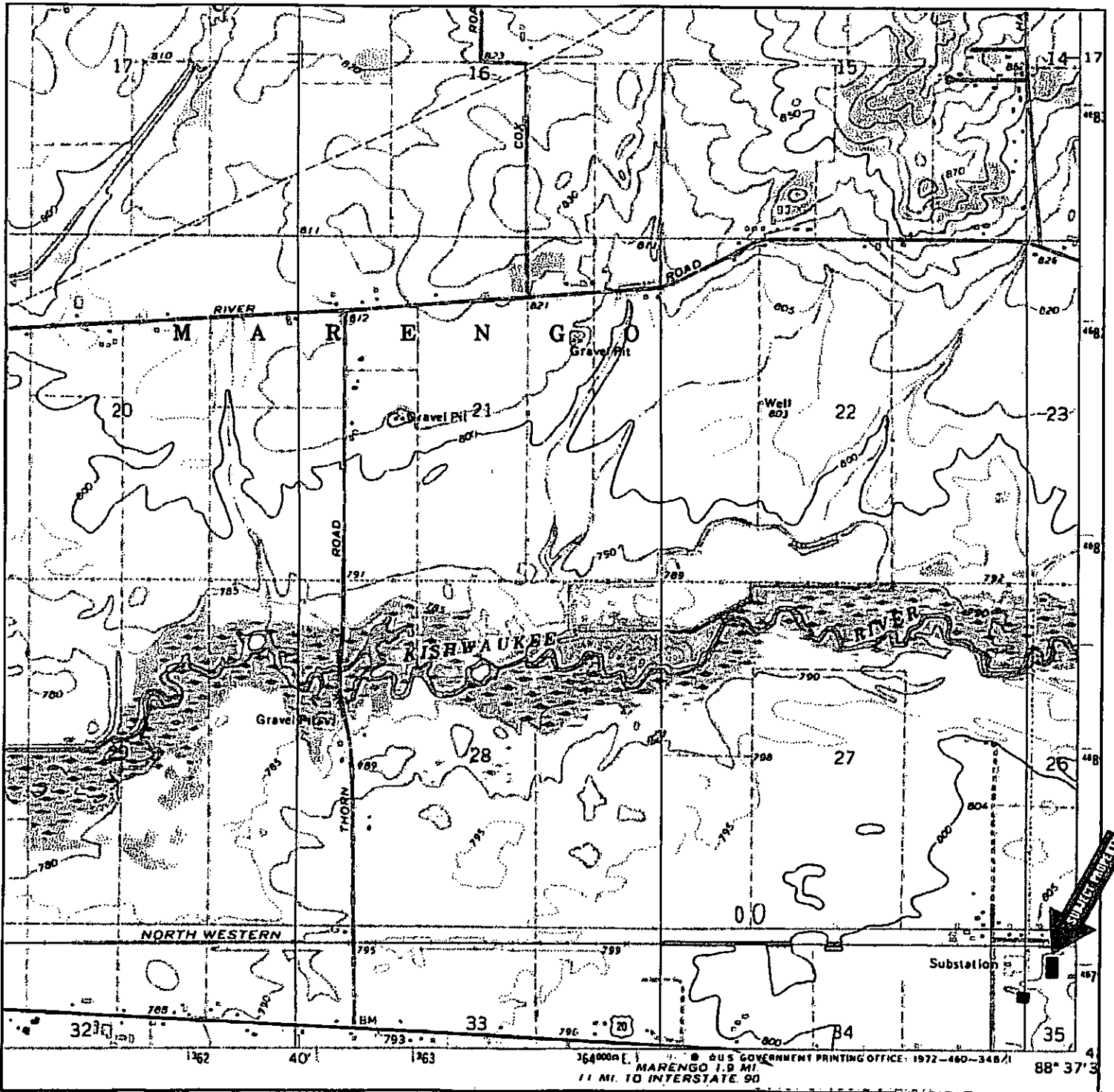
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: HARVARD</p> <p>MAP YEAR: 1937</p>	<p>SITE NAME: Arnold Technologies</p> <p>ADDRESS: 300 West Street Marengo, IL 60152</p> <p>LAT/LONG: 42.2527 / 88.6172</p>	<p>CLIENT: Environmental Group Services</p> <p>CONTACT: Bill Lennon</p> <p>INQUIRY#: 2430212.4</p> <p>RESEARCH DATE: 02/27/2009</p>
	<p>SERIES: 15</p> <p>SCALE: 1:62500</p>		

Historical Topographic Map



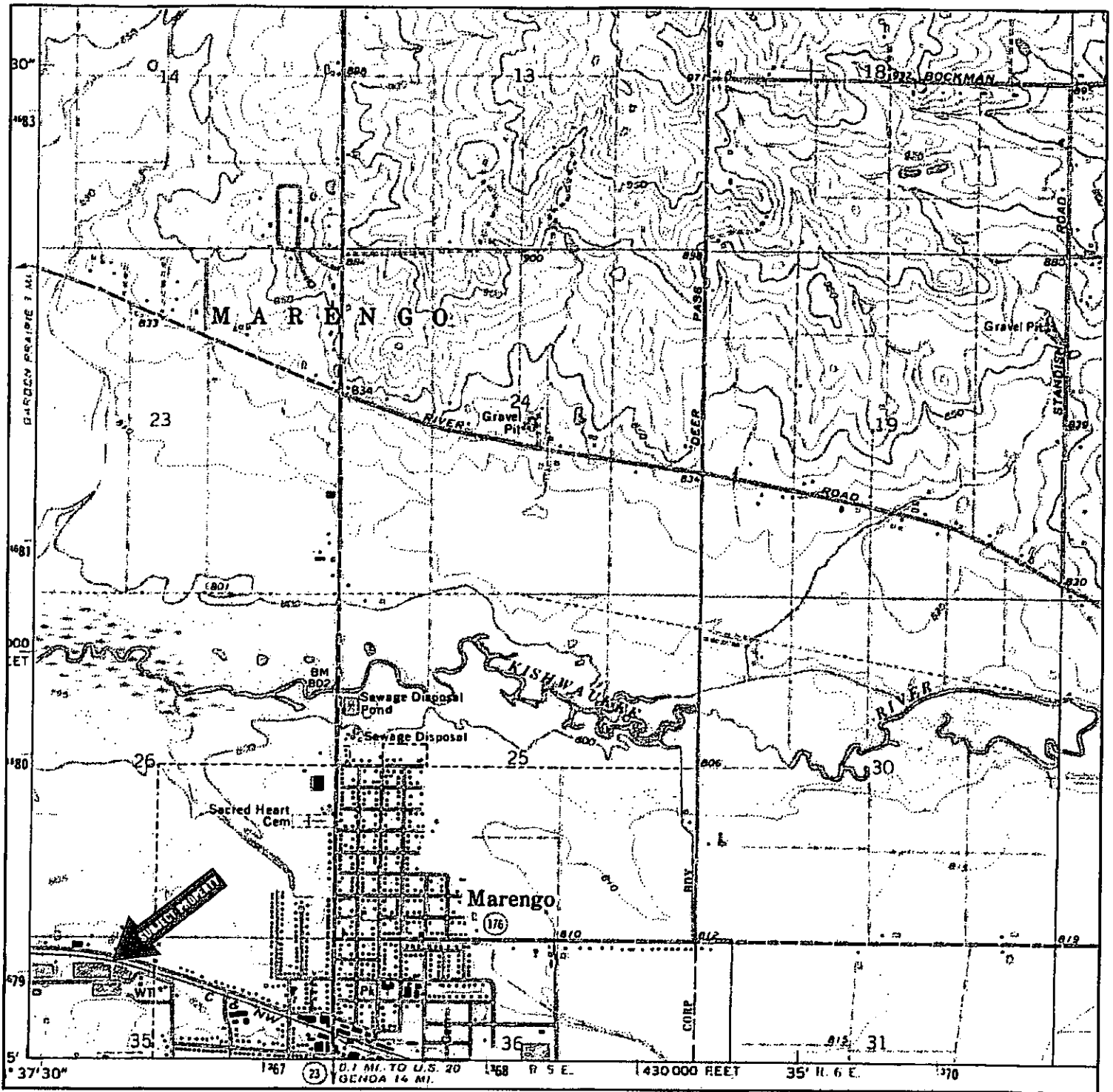
	TARGET QUAD NAME: MARENGO NORTH MAP YEAR: 1970	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4 RESEARCH DATE: 02/27/2009
	SERIES: 7.5 SCALE: 1:24000		


Historical Topographic Map



N ↑	ADJOINING QUAD NAME: GARDEN PRAIRIE MAP YEAR: 1970	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 42.2527 / 88.6172	RESEARCH DATE: 02/27/2009

Historical Topographic Map



N 	TARGET QUAD NAME: MARENGO NORTH MAP YEAR: 1975 PHOTOREVISED FROM: 1970 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo, IL 60152 LAT/LONG: 42.2527 / 88.6172	CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY#: 2430212.4 RESEARCH DATE: 02/27/2009
	0.1 MI. TO U.S. 20 BENDA 14 MI.		

Appendix F

City Directory

Arnold Technologies

300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.6
March 03, 2009

The EDR-City Directory Abstract



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edmet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1977 through 2007. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: March 3, 2009

Target Property:
300 West Street
Marengo, IL 60152

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Address Not Listed in Research Source	Haines Criss-Cross Directory
1995	Arnold Engineering Co	Haines Criss-Cross Directory
2000	Arnold Engineering Co	Haines Criss-Cross Directory
2007	Arnold Engineering Co	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Marengo, IL 60152

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	"West Street"	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	Residence (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
1985	"West Street"	Haines Criss-Cross Directory
	Eicksteadt R W Lwyr (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	*West Street*	Haines Criss-Cross Directory
	Eicksteadt R W Lwyr (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
1995	*West Street*	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
2000	*West Street*	Haines Criss-Cross Directory
	Residence (200)	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses (200 - 499) block West Street	Haines Criss-Cross Directory
	No address listings beyond (312) West St	Haines Criss-Cross Directory
2007	*West Street*	Haines Criss-Cross Directory
	No Return (301)	Haines Criss-Cross Directory
	Residence (312)	Haines Criss-Cross Directory
	No other addresses West Street	Haines Criss-Cross Directory

Appendix G

Freedom of Information Act Documents



Office of the Illinois
State Fire Marshal

"Partnering With the Fire Service to Protect Illinois"

March 19, 2009

Bill Lennon
Environmental Group Services, Ltd.
557 West Polk Street, Suite 201
Chicago, IL 60607

Re: Response to Freedom of Information Act Request

Dear Bill Lennon:

The Office of the State Fire Marshal (OSFM) received your request for documents on 3/16/2009. Enclosed please find the documents you requested.

Should you have further questions regarding this matter, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Jayce Brunk".

FOIA Clerk

ENVIRONMENTAL GROUP SERVICES, LTD.

RECEIVED
MAR 16 2009

March 12, 2009

FOIA

Joyce Brunk, FOIA Coordinator
Office of the State Fire Marshal
1035 Stevenson Drive
Springfield, Illinois 62703-4259

Re: File Search Request:
300 West Street
Marengo, Illinois 60152

204 3823

Dear Ms. Brunk:

This is written pursuant to the Freedom of Information Act and serves as a request for pertinent information indicating the presence of any hazardous waste sites, landfills, underground storage tanks or other sources of contamination at the above referenced property. If the OSFM has documents pertaining to this property, please forward the results via mail or facsimile.

Environmental Group Services, Limited
557 West Polk Street, Suite 201
Chicago, Illinois 60607
Facsimile: (312) 447-0922
Phone: 312-447-1200 x15
Attn.: Bill Lennon

Thank you for your prompt attention and assistance in this matter.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon

5.00
2809

557 West Polk Street, Suite 201
Chicago, Illinois 60607
Phone 312.447.1200
Fax 312.447.0922
EGSL.com



R 001011



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
 Division of Technical Services
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)524-7605

FOR OFFICE USE ONLY
 Facility # 2-043823
 Permit # 01608-2007REM
 Request Rec'd 10/02/2007
 Amended Date
 Approval Date 10/2/2007 JC
 Permit Expires 4/2/2008

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until the contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity: 300 West LLC 2340 River Road, Suite 310 Des Plaines, IL 60018 Contact:</p>	<p>(2) FACILITY - name and address where tanks are located: 300 West LLC (Arnold Technologies) 300 N. West Avenue Marengo, McHenry Co., IL Contact:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(3) REMOVAL OF TANKS:

- (a) *Number and size of tanks being removed:* (TK # 3, 4) - 2,000 gallons
 - (b) *Product stored in each tank:* (TK # 3, 4) - Fuel Oil
 - (c) *Reason of tanks being removed:*
 - (d) *If tank(s) is leaking, indicate IEMA incident number:*
 - (e) *Date each tank was last used:* (TK # 3, 4) - 12/31/1973
- (4) The owner must notify this Office when completion of tank removal has occurred, on the Notification for Underground Storage Tank Form This form can be obtained at www.state.il.us/osfm or by calling (217)785-1020. After removal is completed, the owner/operator shall perform a site assessment by measuring for the presence of a release where contamination is most likely to be present at the UST site. This is in accordance with the Illinois Administrative Code 170.640 (a) regulations and 40 CFR Part 280.72 (a) Federal Register Requirement.

(5) SPECIAL CONTINGENCIES:

<p>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</p>	
<p>R. W. Collins Co. 7225 West 66th Street Chicago, IL 60638</p>	<p>Contact Person: William Collins Phone: (708) 458-6868 Contractor Registration # IL-772 Exp. 02/09/2008</p>

Sincerely,

Jim Coffey

cc: Storage Tank Safety Specialist -
 Fire Department -
 Office Coordinator -
 Division File
 (Rev. - 6/07)



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
 Division of Technical Services
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259
 (217)524-7605

FOR OFFICE USE ONLY
 Facility # 2-043823
 Permit # 01771-2007ABN
 Request Rec'd 10/02/2007
 Amended Date
 Approval Date 10/26/2007 JC
 Permit Expires 4/26/2008

Permit for ABANDONMENT IN PLACE of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to abandon in place underground storage tank(s) or piping is hereby granted. Such abandonment must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Part 170. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity: 300 West LLC 2340 River Road, Suite 310 Des Plaines, IL 60018 Contact:</p>	<p>(2) FACILITY - name and address where tanks are located: 300 West LLC (Arnold Technologies) 300 N. West Avenue Marengo, McHenry Co., IL Contact:</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(3) ABANDONMENT IN PLACE OF TANKS:

- (a) *Number and size tanks being abandoned:* (TK # 1) - 8,000 gallons, (TK # 2) - 1,000 gallons
- (b) *Location of tanks being abandoned:* CONTAMINATED SITE! IEMA Number: 071279

- (4) This permit is VOID if contamination is revealed during abandonment procedures or if tanks are not as indicated on your granted permit site plan. If contamination is revealed, this abandonment can continue only when the contaminated site section (2) of the certification on site condition has been submitted to our Office.
- (5) **SPECIAL CONTINGENCIES:** Tank #1 is adjacent to the building foundation as well as active transformers. Tank #2 is inside building within 5 feet of load bearing wall.
- (6) The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at www.state.il.us/osfm or by calling (217)785-1020.

<p>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</p>	
<p>R. W. Collins Co. 7225 West 66th Street Chicago, IL 60638</p>	<p>Contact Person: William Collins Phone: (708) 458-6868 Contractor Registration # 1L-772 Exp. 02/09/2008</p>

Sincerely,

Jim Coffey

cc: Storage Tank Safety Specialist -
 Fire Department -
 Office Coordinator -
 Division File
 (Rev. - 1/98)



Office of the Illinois State Fire Marshal
 Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259

Facility#: 2-043823 0171-
 Permit#: ~~01000-01REM~~ 20257
 Date: 11/19/07
 IEMA#: 2007-1279
 Page 2 of 1
 Notification Form Rec'd Y N

LOG OF UNDERGROUND STORAGE TANK

Removal Piping Removal Only Abandonment in Place

OWNER OF TANKS

300 WEST LLC
 Name
 2340 RIVER RD. STE 310
 Street Address
 DES PLAINES IL 60018
 City State Zip
 0 0
 Contact Person Phone

CONTRACTOR

R.W. COLLINS License# IL-772
 Name
 7225 W. 66TH ST.
 Street Address
 CHICAGO IL 60638
 City State Zip
 WILLIAM COLLINS 708-458-6868
 Contact Person Phone

FACILITY

300 WEST LLC (ARNOLD TECH.)
 Name
 300 N. WEST AVE
 Street Address
 MARENGO IL 1 McHenry
 City State Zip County
 0 0
 Contact Person Phone

Contamination status code	
MIN	Minor
S	Significant
MAJ	Major
NR	No Apparent Release

Area of contamination status code	
TF	Tank Floor
TW	Tanks Walls
PT	Pipe Trench
OTHER	See Remarks

SECTION A. TANK INFORMATION				
1. Tank Number	1	2		
2. Permitted tank size (Gallons)	8M	1M		
3. Product stored	Unknown	Cutting Oil		

SECTION B. TANK SIZE CORRECTION				
1. Actual tank size	6M			

SECTION C. ADDITIONAL TANKS FOUND				
1. Additional tank number			5	
2. Size			1M	
3. Product stored			Cutting Oil	
4. Date last used			12/31/73	
5. Exempt from registration			Yes	
6. Registration completed			No	

SECTION D. CONTAMINATION INFORMATION				
1. Appears to have leaked				
2. Contamination status				
3. Area of contamination				
4. Groundwater contaminated				
5. Water wells in area				

SECTION E. TANKS REMAINING				
1. Tank Number				
2. Tank size (Gallons)				
3. Product stored				

ED & D Given To: Owner Contractor Rem/Abn Certification Given To: Owner Contractor

Remarks: TANKS CLEANED OUT ON 11-16-07 AND FILLED WITH SLURY ON 11-19-07

NOTE: Drawing on reverse
 (log-rem2.doc 6/21/07)

Storage Tank Safety Specialist (Signature)



Office of the Illinois State Fire Marshal
 Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, Illinois 62703-4259

Facility#:	2-043823
Permit#:	01608-07REM
Date:	11/16/07
IEMA#:	2007-1279
Page 1 of 1	
Notification Form Rec'd	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N

LOG OF UNDERGROUND STORAGE TANK

- Removal Piping Removal Only Abandonment in Place

OWNER OF TANKS

300 WEST LLC
 Name
 2340 RIVER RD. STE 310
 Street Address
 DES PLAINES IL 60018
 City State Zip
 0 0
 Contact Person Phone

CONTRACTOR

R.W. COLLINS License# IL-772
 Name
 7225 W. 66TH ST.
 Street Address
 CHICAGO IL 60638
 City State Zip
 WILLIAM COLLINS 708-458-6868
 Contact Person Phone

FACILITY

300 WEST LLC (ARNOLD TECH.)
 Name
 300 N. WEST AVE
 Street Address
 MARENGO IL McHenry
 City State Zip County
 0 0
 Contact Person Phone

Contamination status code	
MIN	Minor
S	Significant
MAJ	Major
NR	No Apparent Release

Area of contamination status code	
TF	Tank Floor
TW	Tanks Walls
PT	Pipe Trench
OTHER	See Remarks

SECTION A. TANK INFORMATION				
1. Tank Number	3	4		
2. Permitted tank size (Gallons)	2M	2M		
3. Product stored	Solvent	Solvent		

SECTION B. TANK SIZE CORRECTION				
1. Actual tank size	8M	8M		

SECTION C. ADDITIONAL TANKS FOUND				
1. Additional tank number				
2. Size				
3. Product stored				
4. Date last used				
5. Exempt from registration				
6. Registration completed				

SECTION D. CONTAMINATION INFORMATION				
1. Appears to have leaked	Yes	Yes		
2. Contamination status	MAJ	MAJ		
3. Area of contamination	TF;TW	TF;TW		
4. Groundwater contaminated	Yes	Yes		
5. Water wells in area	Yes	Yes		

SECTION E. TANKS REMAINING				
1. Tank Number	SUSPECTED			
2. Tank size (Gallons)				
3. Product stored				

ED & D Given To: Owner Contractor Rem/Abn Certification Given To: Owner Contractor
 Remarks: PIPES REMOVED, HOLES IN TANKS, CERTIFICATE FORM GIVEN TO BOBBY WITH R.W. PRE 74 NO E&D

NOTE: Drawing on reverse
 (log-rem.doc 6/21/07)

Storage Tank Safety Specialist (Signature)



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

DOUGLAS P. SCOTT, DIRECTOR

3/16/2009

Phone: 217/782-8482
Fax: 217/782-9891
Email: foia@illinois.gov

Bill Lennon
egsl
557 west polk street
chicago, IL 60607

RE: Request regarding information concerning property(s) in IL: 2009-0680
Marengo - 300 West St., IL

Dear Bill Lennon:

The FOIA Sector, Bureau of Water, has processed your FOIA request 2009-0680 dated 3/12/2009 for public records pursuant to the Freedom of Information Act ("FOIA") (5 ILCS 140/1 et. Seq.). The Bureau of Water, Water Pollution Control Division has no information regarding the subject of your request, as referenced above.

For the DMR Data, go to: <http://www.epa.gov/echo/>. At this screen pick Related Links from the list on the left hand side. On the next screen, pick the EPA Envirofacts Warehouse. In the middle of the screen under advanced capabilities, pick queries and pick PCS from the drop down box. At the query form, you must enter the information needed for the site.

Division of Public Water Supplies files contain information pertaining to community water supplies, not specific sites or addresses. We have no information regarding the referenced property(s) in your request. If you wish to receive any well data relative to particular community water supplies or facilities go to:

<http://www.epa.state.il.us/water/groundwater/source-water-assessment/index.html> .

Please contact me at the above referenced number, if you require further assistance.

Sincerely,

Janet Christer
FOIA Coordinator, Records Unit
Bureau of Water
cc: File



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

DOUGLAS P. SCOTT, DIRECTOR

March 16, 2009

Phone: 217/782-9878
Fax: 217/782-9290
www.epa.state.il.us/foia

E G S L

Attn: Mr. Bill Lennon
557 West Polk Street, Ste 201
Chicago, IL 60607 -

Re: Freedom of Information Act Request

Dear Mr. Lennon:

This letter is in response to your Freedom of Information Act (FOIA) (5 IL CS 140/1 et.seq.) request dated March 12, 2009 and received by the FOIA sector, Bureau of Land (BOL), at the Illinois Environmental Protection Agency (Illinois EPA) on March 12, 2009.

Following a search, the Illinois EPA determined there was no information in the Bureau of Land's records for the property(s) listed below.

BOL ID	Site Name	Site Address	Site City
	PROPERTY	300 WEST ST	MARENGO

Sincerely,

Jan Ogden, FOIA Coordinator
Records Management Unit
Bureau of Land

ID: 57309

R 001017

March 18, 2009

Environmental Group Services
Attn.: Bill Lennon
557 West Polk St., Suite 201
Chicago, IL 60607

Re: Our FOIA Request #09-117

Dear Mr. Lennon:

This letter is regarding your request made under the Illinois Freedom of Information Act for information regarding 300 West Street, Marengo, IL.

The Agency has conducted a search of its files and has found the information included herein.

Should you have any questions regarding this matter, or desire further information please do not hesitate to contact me at (217) 785-9860.

Sincerely,



Traci Burton

cc: FOIA File



ENVIRONMENTAL GROUP SERVICES, LTD.

09-117

March 12, 2009

IEMA
Bureau of Disaster Assistance & Preparedness
1035 Outer Park Drive
Springfield, IL 62704
Fax: 217.524.9486

Re: File Search Request
300 West Street
Marengo, Illinois 60152

Bureau of Disaster and Preparedness:

This is written pursuant to the Freedom of Information Act and serves as a request for records of LUST incidences, chemical spills, illegal dumping or other pollution concerns associated with the above referenced property. Please forward the results via mail or facsimile to:

Environmental Group Services, Limited
557 West Polk Street, Suite 201
Chicago, Illinois 60607
Facsimile: (312) 447-0922
Phone: 312-447-1200 x15
Attn.: Bill Lennon

Thank you for your prompt attention and assistance in this matter.

Sincerely,

ENVIRONMENTAL GROUP SERVICES, LIMITED

Bill Lennon

H 3007-1279
3/12/09
Attached
B 5-10-09

557 West Polk Street, Suite 201
Chicago, Illinois 60607
Phone 312.447.1200
Fax 312.447.0922
EGSL.com



IEMA Hazmat Report



Entered by: Kattner, Paul/Comm Center/IEMA On 9/24/07 9:53 AM

Incident Date/Time: Sep 24, 2007 9:53 AM
 Incident #: H-2007-1279
 Incident Type: Hazmat Report
 Status: Open Closed
 Level: Main-Incident Sub-Incident
 Leaking Underground Storage Tank (LUST):

1. Caller Name	John Daley		
2. Callback Phone	847/257-8800		
3. Caller Represents	300 West L.L.C.		
4. Type of Incident	Leak or Spill		
5. Incident Location			
Street	300 N. West St	County:	McHenry
City:	Marengo	Twp.	
Milepost:		6. Area Involved	Fixed Facility
Sec. Range			
Weather Information			
Temp (deg F)	72 degrees	Wind Dir/Speed m.p.h	unknown by caller
Material Name	Heating Oil		
Material Type	Liquid		
CHRIS Code			
CAS#			
UN/NA#			
Is this a 302(a) Extremely Hazardous Substance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unknown
Is this a RCRA Hazardous Waste?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unknown
Is this a RCRA regulated facility?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Unknown
Container Type	Underground Storage Tank	Container Size	1000 gallons
Amount Released	unknown	Rate of Release/min	unknown
Cause of Release	Tank failure due to corrosion		
Estimated Spill Extent Occurred	unknown	Spill Extent Units	
		Check if Unknown (Occurrence)	<input checked="" type="checkbox"/>
Discovered	9/27/07 10:00 AM	Check if Unknown (Discovered)	<input checked="" type="checkbox"/>
Number Injured:		Where Taken	N/A
Number Killed:			
On Scene Contact:	John Daley	On Scene Phone #:	847/257-8800
Public health risks and/or precautions taken, including # evacuated			
None			
Assistance needed from State Agencies			
None			
Containment/cleanup actions and plans			

A contractor has been hired and will removing the tank.....SOil will be remediated as required

Responsible Party Information

Responsible Party 300 West L.L.C.
Contact Person John Daley
Callback Number: 847/257-8800 Address: 2340 River Rd, Suite #310, Des Plaines, IL 60018

Emergency Units Contacted

ESDA Contacted On Scene
Fire Contacted On Scene
Other Contacted On Scene
Police Contacted On Scene
Sheriff Contacted On Scene

Agencies Contacted

Narrative

09/24/2007 (PBK) Faxed report to IEPA, OSFM, N RTP, & IEMA Region #3

Notifications (On Call personnel auto populated - double click to create Notification Record):

Group	Full Name	Region	County	Email	Business #	Cell #	EOC #	On-Call Sta
The Workspac	The Workspac	The Wo	The Workspa	The Workspac	The Workspac	The Workspac	The Workspa	The Worksp



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-2829

JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

(217) 782-2113

CERTIFIED MAIL 7007 2560 0003 2088 4178
RETURN RECEIPT REQUESTED

Saturday, March 21, 2009

EGSL

Attn: Bill Lennon

557 West Polk Street, Suite 201

Chicago, IL 60607-

Re: FOIA Request Received 3/12/2009

Dear Mr. Lennon:

Encloses are copies of the requested information contained within the Bureau of Air files for the following:

111812AAB Arnold Magnetic
 300 West Street
 Marengo IL

If you have any questions, please feel free to contact the FOIA Coordinator at the number indicated above.

Sincerely,

Ed Bakowski
Manager, Permit Section - Acting
Division of Air Pollution Control

March 17, 2009

Bill,

Per our conversation on Tues. March 16, 2009, I have revised your request regarding Facility #111 812 AAB (Arnold Magnetic Tech). We discussed cutting the request down to under 2 inches by just looking at / copying information from the "FOS" files (i.e violation notices) and the "Legal" files (pending legal action, past legal action, etc.) from 2000 forward. Please find this information enclosed. If you think we have left out anything that you needed, perhaps it is in another file or from an earlier date?

If there is anything else I can do for you, please feel free to contact me by e-mail Ron.Holliday@illinois.gov or by phone 217 782-9329.

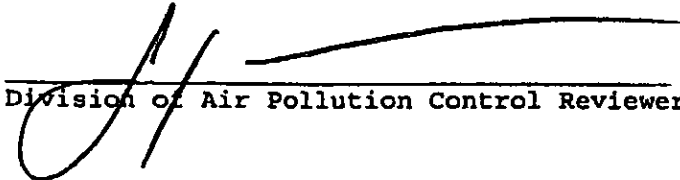
Ron Holliday
Legal Investigator
IL EPA, Bureau of Air
217 782-9329

List of Withheld Documents

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Engineering
 Facility I.D.# 11812 AAB3 Permit # FAS
 and, consistent with the obligations of the Illinois EPA under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 1/2, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked "WITHHELD DOCUMENTS".

Document Number	Document Date	General Description	Reason for Withholding (Number Corresponds to reason at bottom of page)
1	4-23-01	Inspect. Mem	2
2	4-23-01	Internal Work Sheet	1
3	8-28-85	Inspect. Mem	4, 2
4	5-9-85	Inspect. Mem	4, 2
5	10-1-84	Inspect. Mem	4, 2
6	9-23-83	Inspect. Mem	4, 2
7	1-8-82	Inspect. Mem	4, 2
8	5-14-81	Inspect. Mem	1
9	5-14-81	Inspect. Mem	2
10	9-14-88	Inspect. Mem	1

- 1 - Internal communications of the Illinois EPA compiled for enforcement purposes or for internal purposes of the Illinois EPA, 2 Ill. Adm. Code 1828.202(a)(1)(C).
- 2 - Internal communications of the Illinois EPA that are preliminary drafts, notes, recommendations, memoranda, or other records where opinions are expressed, 2 Ill. Adm. Code 1828.202(a)(1)(E).
- 3 - Information which, if disclosed, would constitute a clearly unwarranted invasion of personal privacy, (i.e., the identity of persons who make oral or written complaints, or provide information to the Illinois EPA), unless such disclosure is consented to in writing by the individual subjects of such information, 2 Ill. Adm. Code 1828.202(a)(1)(B).
- 4 - Trade secrets as determined pursuant to 35 Ill. Adm. Code 130 and 2 Ill. Adm. Code 1828.202(a)(1)(F).
- 5 - Information claimed trade secret, which is pending perfection, 35 Ill. Adm. Code 130.308.
- 6 - Information determined exempt from disclosure pursuant to 2 Ill. Adm. Code 1828.202 and 2 Ill. Adm. Code 1828.406.
- 7 - Information claimed exempt from disclosure, which is pending perfection, 2 Ill. Adm. Code 1828.405(g).

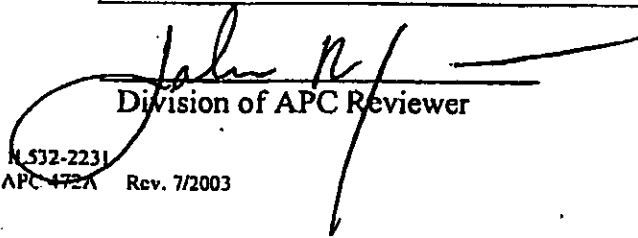

 Division of Air Pollution Control Reviewer

9-16-04
 Date Reviewed

List of Withheld Documents
(Continuation Sheet)

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Engineering
 Facility I.D.# 111 812 AAB permit # FDS ()
 and, consistent with the obligations of the Agency under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 ½, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked "WITHHELD DOCUMENTS".

Document Number	Document Date	General Description	Reason for withholding (number corresponds to reason on the bottom of the first page)
11	9-22-88	Inspection Memo	2
12	9-27-88	Inspection Memo	1
13	4-4-84	Inspection Memo	1
14	2-16-84	Inspection Memo	1
15	7-12-83	Inspection Memo	1
16	5-9-83	Inspection Memo	1
17	4-19-82	Inspection Memo	1
18	5-7-81	Inspection Memo	1


 Division of APC Reviewer

9-16-04
 Date Reviewed

List of Withheld Documents
(Continuation Sheet)

I have reviewed the documents in the Illinois Environmental Protection Agency file for: Arnold Magnetic Technologies Facility I.D.# 111 812 AAB Permit # F05 and, consistent with the obligations of the Agency under Section 7 of the Environmental Protection Act, (Ill. Rev. Stat., Ch. 111 1/2, Sec. 1007), I have removed the following documents from the file and inserted such documents in an envelope marked **"WITHHELD DOCUMENTS"**.

Document Number	Document Date	General Description	Reason for withholding (number corresponds to reason on the bottom of the first page)
------------------------	----------------------	----------------------------	----------------------------------------------------------------------------------------------

<u>19</u>	<u>2-26-04</u>	<u>Inspection Memo</u>	<u>2</u>
-----------	----------------	------------------------	----------


Division of APC Reviewer

1-9-06
Date Reviewed

March 17, 2009

Bill,

Per our conversation on Tues. March 16, 2009, I have revised your request regarding Facility #111 812 AAB (Arnold Magnetic Tech). We discussed cutting the request down to under 2 inches by just looking at / copying information from the "FOS" files (i.e violation notices) and the "Legal" files (pending legal action, past legal action, etc.) from 2000 forward. Please find this information enclosed. If you think we have left out anything that you needed, perhaps it is in another file or from an earlier date?

If there is anything else I can do for you, please feel free to contact me by e-mail Ron.Holliday@illinois.gov or by phone 217 782-9329.

Ron Holliday
Legal Investigator
IL EPA, Bureau of Air
217 782-9329

List of Withheld Documents

Conversion Table:

2 Ill. Adm. Code Parts 1826 & 1827 – 2 Ill. Adm. Code Part 1828
35 Ill. Adm. Code Part 120 – 35 Ill. Adm. Code Part 130

Pursuant to the repeal of 2 Illinois Administrative Code Parts 1826 and 1827, on December 31, 1999, and the adoption of 2 Illinois Administrative Code Part 1828, on January 1, 2000, it has become necessary to institute a conversion of previously screened and withheld documents. This table offers a conversion for some of the most commonly cited reasons for withholding documents under 2 Ill. Adm. Code Parts 1826 and 1827 to the corresponding reasoning for withholding under 2 Ill. Adm. Code Part 1828. This table also offers a conversion for the most commonly cited reason(s) for withholding under 35 Illinois Administrative Code 120, which was repealed, effective December 21, 2000 and replaced with 35 Illinois Administrative Code 130, effective January 01, 2001. Should you have any additional concerns regarding the conversion of reasons for withholding, please contact a member of the Illinois Environmental Protection Agency, Freedom of Information Act Unit.

Reason for Withholding Under 2 Ill. Adm. Code Parts 1826 & 1827

2 Ill. Adm. Code 1826.202(c)
2 Ill. Adm. Code 1826.202(e)(4)
2 Ill. Adm. Code 1826.202(e)(2)
2 Ill. Adm. Code 1826.403
2 Ill. Adm. Code 1826.202(b)
2 Ill. Adm. Code 1827, Subpart B

Reason for Withholding Under 35 Ill. Adm. Code 120

35 Ill. Adm. Code 120.325(c)

Corresponding Reason for Withholding Under 2 Ill. Adm. Code Part 1828

2 Ill. Adm. Code 1828.202(a)(1)(C)
2 Ill. Adm. Code 1828.202(a)(1)(E)
2 Ill. Adm. Code 1828.202(a)(1)(B)
2 Ill. Adm. Code 1828.405(g)
2 Ill. Adm. Code 1828.202(a)(1)(L)
2 Ill. Adm. Code 1828.202(a)(1)(F)

Corresponding Reason for Withholding Under 35 Ill. Adm. Code Part 130

35 Ill. Adm. Code 130.308



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Permits

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-5811
TDD 217/782-9143

MAR 27 2008

**CERTIFIED MAIL #7004 2510 0001 8619 4105
RETURN RECEIPT REQUESTED**

Stephen Brisson
Arnold Magnetic Technologies Corporation
300 North West Street
Marengo, Illinois 60152

**RE: Conditional Acceptance of Compliance Commitment Agreement
Violation Notice A-2008-00013
I.D. 111812AAB**

Dear Mr. Brisson:

On March 10, 2008, the Illinois Environmental Protection Agency ("Illinois EPA") received a proposed Compliance Commitment Agreement ("CCA") from Arnold Magnetic Technologies Corporation. The proposed CCA was submitted in response to the Violation Notice dated January 31, 2008. By this letter, the Illinois EPA conditionally accepts your CCA. Specifically, the CCA is accepted on the condition that the permit application received by Illinois EPA from Arnold Magnetic Technologies Corporation on March 4, 2008, is acceptable to the Illinois EPA.

Failure to fully comply with each of the commitments, modifications and the schedules for achieving each commitment as contained in the CCA may, at the sole discretion of the Illinois EPA, result in referral of this matter to the Office of the Attorney General for formal enforcement action.

The CCA does not constitute a waiver or modification of the terms and conditions of any license or permit issued by the Illinois EPA or any other unit or department of local, state or federal government or of any local, state, or federal statute or regulatory requirement. All required permits or licenses necessary to accomplish the commitments stated above to comply with all local, state or federal laws, regulations, licenses or permits must be acquired in a timely manner. The need for acquisition of any licenses or permits does not waive any of the times for achieving each commitment as contained in the CCA.

**RECEIVED
STATE OF ILLINOIS**

MAR 28 2008

**Environmental Protection Agency
BUREAU OF AIR**

ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 987-7760 • DES PLAINES - 9511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000
ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131 • PEORIA - 5415 N. University St., Peoria, IL 61614 - (309) 693-5463
BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462 • CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800
SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892 • COLLINSVILLE - 2009 Mall Street, Collinsville, IL 62234 - (618) 346-5120
MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200

Conditional Acceptance of Compliance Commitment Agreement

Violation Notice A-2008-00013

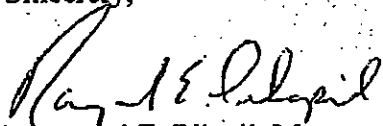
I.D. 111812AAB

Page 2

Written communication should be directed to Pamela Irwin, Illinois EPA, Bureau of Air, Compliance Unit, P.O. Box 19276, Springfield, Illinois 62794-9276. All communications must reference the Violation Notice number in this matter.

Questions regarding this matter should be directed to Pamela Irwin at (217) 782-5811.

Sincerely,



Raymond E. Pilapil, Manager
Compliance Section
Bureau of Air

REP:PI



ARNOLD[®]
MAGNETIC TECHNOLOGIES

The Arnold Engineering Company

May 28th., 2008

Ms. Pamela Irwin
Illinois Environmental Protection Agency
Bureau of Air, Compliance Unit
P.O. Box 19276
Springfield, Illinois, 62794-9276

RECEIVED

MAY 30 2008

Environmental Protection Agency
Bureau of Air
STATE OF ILLINOIS

Ref: Violation Notice: A-2008-00013
Site I.D. : 111812AAB
Arnold Magnetic Technologies Corporation – Marengo, Illinois Facility.

Dear Ms. Irwin:

In reference to Violation Notice A-2008-00013, please see the attached Construction Permit and Revised FESOP issued on May 9th., by the Illinois Environmental Protection Agency Division of Air Pollution Control. Based on the enclosed permit we consider the violation cited above as closed.

I would also like to make reference to your letter dated Mar., 27th., 2008, addressed to Mr. Stephen Brisson on this same subject. Mr. Brisson is no longer involved with environmental issues for Arnold Magnetic Technologies Corporation. Please address any environmental or compliance issues for the Marengo Illinois facilities to my attention.

Sincerely,

Alan Kalaczinski
Facilities/HR Manager
(815) 568-2316

cc: Steve Helfer
G.M. Alnico Division
Marengo, Illinois
(815) 568- 2439

Jessica Wojick
Corporate Director EH&S Affairs
770 Linden Ave.
Rochester, N.Y., 14625
(585) 385-9010

300 N. West Street, Marengo, IL 60152
(+1) 815-568-2285 • Fax: (+1) 815-568-2291

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R 001031



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. Box 19506, SPRINGFIELD, ILLINOIS 62794-9506 - (217) 782-2113

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217/782-2113

CONSTRUCTION PERMIT

PERMITTEE

Arnold Magnetic Technologies Corporation
Attn: Alan Kalaczinski
300 North West Street
Marengo, Illinois 60152

Application No.: 07110041

I.D. No.: 111812AAB

Applicant's Designation:

Date Received: March 4, 2008

Subject: Two Ceramic Core Mixers and Shell Molding Machine

Date Issued: May 9, 2008

Location: 300 North West Street, Marengo, McHenry County, 60152

Permit is hereby granted to the above-designated Permittee to CONSTRUCT emission source(s) and/or air pollution control equipment consisting of two ceramic core mixers and one shell molding machine as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit is issued based on the construction of two ceramic core mixers and one shell molding machine not constituting a new major source or major modification pursuant to Title I of the Clean Air Act, specifically the Illinois EPA rules for Major Stationary Sources Construction and Modification, 35 Ill. Adm. Code Part 203. The source has requested that the Illinois EPA establish emission limitations and other appropriate terms and conditions in this permit that limit the volatile organic material (VOM) emissions from above-listed units below the levels that would trigger the applicability of these rules.
- b. This permit is issued based on the emissions of Hazardous Air Pollutants (HAP) as listed in Section 112(b) of the Clean Air Act being less than 10 tons/year of any single HAP and 25 tons/year of any combination of such HAPs. As a result, this permit is issued based on the emissions of all HAPs from this project not triggering the requirements of Section 112(g) of the Clean Air.
- c. This permit is issued to establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that the source is not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).
- 2a. No person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to the requirements of 35 Ill. Adm. Code 212.122, pursuant to 35 Ill. Adm. Code 212.123(a), except as allowed by 35 Ill. Adm. Code 212.123(b) and 212.124.

- b. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.
- c. Pursuant to 35 Ill. Adm. Code 212.321(a), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).
3. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.
4. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hour (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.
5. This permit is issued based on the source not being subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT. Pursuant to 35 Ill. Adm. Code 218.980(b)(1)(A), a source is subject to 35 Ill. Adm. Code 218 Subpart TT if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are not regulated by 35 Ill. Adm. Code Subparts B, E, F, H, Q, R, S, T, (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z, or BB.
6. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
- 7a. Emissions from and operation of the ceramic core making operations shall not exceed the following limits:

Binder Usage		Emission Factor (Wt. %)	VOM Emissions	
(Tons/Month)	(Tons/Year)		(Tons/Month)	(Tons/Year)
1.2	12.0	50	0.6	6.0

These limits are based on the maximum production rate and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

- b. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from shell molding machine. For this purpose, emissions shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
- c. The above limitations are being established in this permit pursuant to Title I of the Clean Air Act, specifically 35 Ill. Adm. Code Part 203, Major Stationary Sources Construction and Modification. The source has requested that the Illinois EPA establish emission limitations and other appropriate terms and conditions in this permit that limit the VOM emissions from the two ceramic core mixers and one shell molding machine below the levels that would trigger the applicability of these rules.
- 8a. In addition to the limits in Condition 7, emissions from and operation of all emission units at this source not subject to 35 Ill. Adm. Code 218 Subpart E shall not exceed the following limits:
 - i. Mold making and metal casting
 - A. Cast Alnico Production: 135 tons/month, 1,560 tons/year
 - B. DMEA Catalyst Usage: 3.0 tons/month, 30.0 tons/year
 - C. Emissions from Cast Alnico Production and DMEA Catalyst Usage:

Process	Emission Factor		Control	VOM Emissions	
	(lb/Ton)	(Wt. %)	Efficiency (Wt. %)	(Lb/Mo)	(Ton/Yr)
Sand/Binder Mixing/ Forming/Storage	1.8	---	--	243	1.4
Metal Pouring/ Casting	0.14	---	--	19	0.1
Casting Shakeout	1.2	---	--	162	0.9
DMEA Catalyst	----	100	90	600	3.0
				Total	5.4

These limits are based on the maximum production rate, standard emission factors for metal casting and mold shakeout (SCC 3-04-003-20, 3-04-003-31), emission factor for sand/binder mixing/forming/storage derived from the study conducted by Ohio

Cast Metals Association, scrubber manufacturer's specification and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

- ii. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from dewaxing and sintering furnaces. For this purpose, emissions of each pollutant from each emission unit shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
- iii. Emissions from the natural gas combustion equipment shall not exceed the following limits:
 - A. Natural Gas Usage: 20 mmscf/month, 200 mmscf/year
 - B. Emissions from the combustion of natural gas:

<u>Pollutant</u>	<u>Emission</u>	
	<u>Factor</u> <u>(lbs/10⁶ scf)</u>	<u>Emissions</u> <u>(Tons/Mo) (Tons/Yr)</u>
Carbon Monoxide (CO)	84	0.8 8.4
Nitrogen Oxides (NO _x)	100	1.0 10.0
Particulate Matter (PM)	7.6	0.1 0.8
Sulfur Dioxide (SO ₂)	0.6	0.1 0.1
Volatile Organic Material (VOM)	5.5	0.06 0.6

These limits are based on the maximum production rate and standard emission factors (Tables 1.4-1, 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

- b. The above limitations are being established in this permit to ensure that the mold making and metal casting, ceramic core making, dewaxing and sintering furnaces, and shell molding machine are not subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT, Other Emission Units.
- 9. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act from the source shall not exceed 0.79 tons/month and 7.9 tons/year of any single HAP and 1.99 tons/month and 19.9 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirements of Section 112(g) of the Clean Air Act.
- 10. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 11a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities

of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:

- i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.
 - ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide, without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.
- b. Testing required by Condition 12 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.
- 12a. Pursuant to 35 Ill. Adm. Code 212.107, for both fugitive and nonfugitive particulate matter emissions, a determination as to the presence or absence of visible emissions from emission units shall be conducted in accordance with Method 22, 40 CFR Part 60, Appendix A, except that the length of the observing period shall be at the discretion of the observer, but not less than one minute. 35 Ill. Adm. Code 212 Subpart A shall not apply to 35 Ill. Adm. Code 212.301.
- b. Pursuant to 35 Ill. Adm. Code 212.109, except as otherwise provided in 35 Ill. Adm. Code Part 212, and except for the methods of data reduction when applied to 35 Ill. Adm. Code 212.122 and 212.123, measurements of opacity shall be conducted in accordance with Method 9, 40 CFR Part 60, Appendix A, and the procedures in 40 CFR 60.675(c) and (d), if applicable, except that for roadways and parking areas the number of readings required for each vehicle pass will be three taken at 5-second intervals. The first reading shall be at the point of maximum opacity and second and third readings shall be made at the same point, the observer standing at right angles to the plume at least 15 feet away from the plume and observing 4 feet above the surface of the roadway or parking area. After four vehicles have passed, the 12 readings will be averaged.

- c. Pursuant to 35 Ill. Adm. Code 212.110(a), measurement of particulate matter emissions from stationary emission units subject to 35 Ill. Adm. Code Part 212 shall be conducted in accordance with 40 CFR Part 60, Appendix A, Methods 5, 5A, 5D, or 5E.
 - d. Pursuant to 35 Ill. Adm. Code 212.110(b), the volumetric flow rate and gas velocity shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1, 1A, 2, 2A, 2C, 2D, 3, and 4.
 - e. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.
13. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.
- 14a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:
- i. Ceramic core binder usage (tons/month, tons/year);
 - ii. Resin coated sand usage in shell molding (tons/month, tons/year)
 - iii. VOM and HAP content of resin coated sand in shell molding (% by weight);
 - iv. Binder usage in mold/core making process (tons/month, tons/year);
 - vi. Natural gas usage (mmscf/month, mmscf/year); and
 - v. Monthly and annual CO, NO_x, PM, SO₂, VOM, and HAP emissions with supporting calculations (tons/month, tons/year).
- b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
15. If there is an exceedance of or a deviation from the requirements of this permit as determined by the records required by this permit, the

Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedances or deviation and efforts to reduce emissions and future occurrences.

16. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.
17. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35 Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.
18. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Agency
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control - Regional Office
9511 West Harrison
Des Plaines, Illinois 60016

If you have any questions on this, please call Valeriy Brodsky at 217/782-2113.


Edwin C. Bakowski, P.E.

Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: 5/9/2008

ECB:VJB:psj

cc: Region 1



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
P. O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

**STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) authorizes the Environmental Protection Agency to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special condition(s).

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year from the date of issuance, unless a continuous program of construction or development on this project has started by such time.
2. The construction or development covered by this permit shall be done in compliance with applicable provisions of the Illinois Environmental Protection Act and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any duly authorized agent of the Agency upon the presentation of credentials, at reasonable times:
 - a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
 - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
 - c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,
 - d. to obtain and remove samples of any discharge or emissions of pollutants, and
 - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located,
 - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities,
 - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations,
 - d. does not take into consideration or attest to the structural stability of any units or parts of the project, and

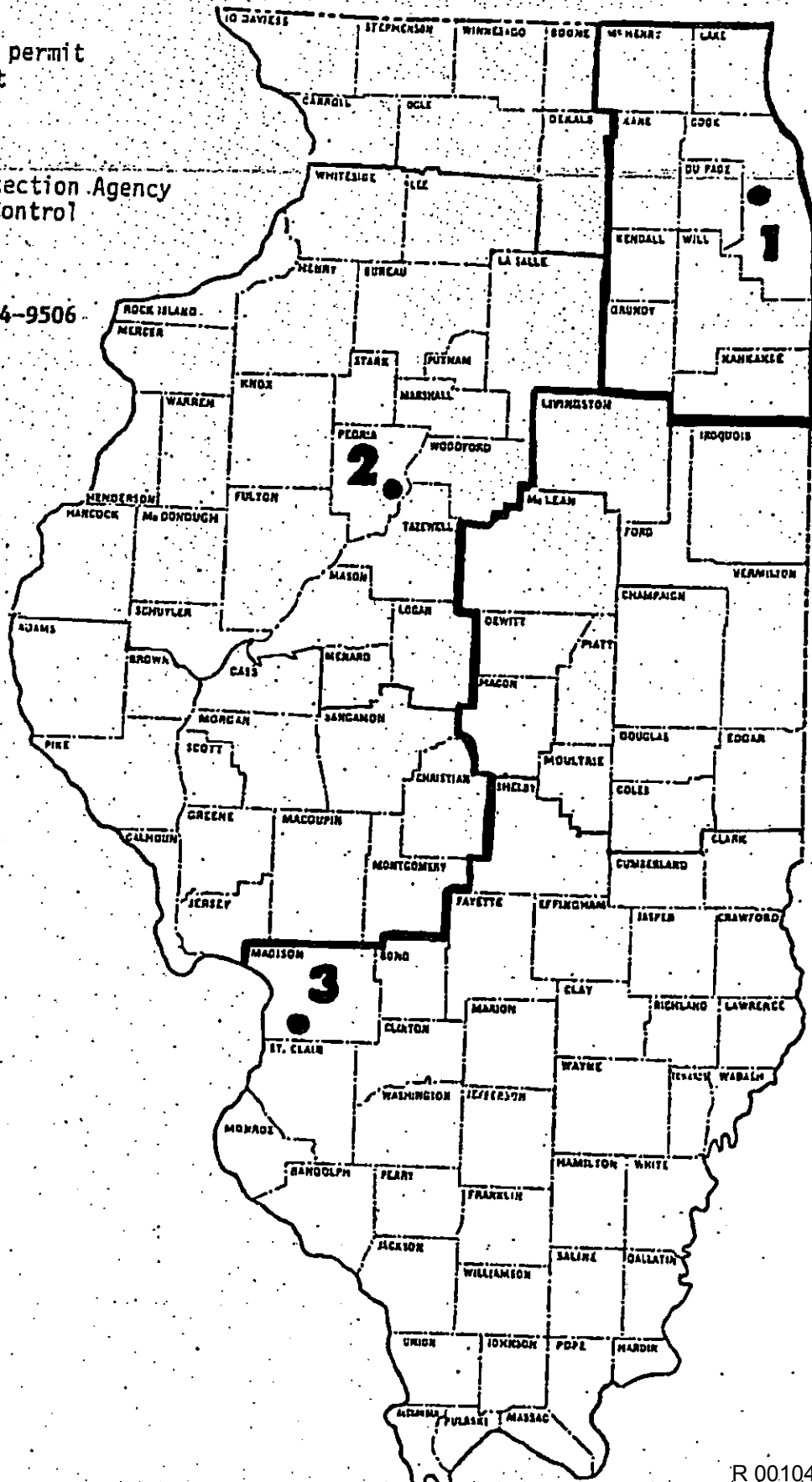
- e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6.
 - a. Unless a joint construction/operation permit has been issued, a permit for operation shall be obtained from the Agency before the equipment covered by this permit is placed into operation.
 - b. For purposes of shakedown and testing, unless otherwise specified by a special permit condition, the equipment covered under this permit may be operated for a period not to exceed thirty (30) days.
 7. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
 - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed, or
 - b. upon finding that any standard or special conditions have been violated, or
 - c. upon any violations of the Environmental Protection Act or any regulation effective thereunder as a result of the construction or development authorized by this permit.

**DIRECTORY
ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR**

For assistance in preparing a permit application contact the Permit Section.

Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
1021 N. Grand Ave E.
P.O. Box 19506
Springfield, Illinois 62794-9506

or a regional office of the Field Operations Section. The regional offices and their areas of responsibility are shown on the map. The addresses and telephone numbers of the regional offices are as follows:



Illinois EPA
Region 1
Bureau of air, FOS
9511 West Harrison
Des Plaines, Illinois 60016
847/294-4000

Illinois EPA
Region 2
5415 North University
Peoria, Illinois 61614
309/693-5463

Illinois EPA
Region 3
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19506, SPRINGFIELD, ILLINOIS 62794-9506 - (217) 782-2113

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217/782-2113

FEDERALLY ENFORCEABLE STATE OPERATING PERMIT -- REVISED

PERMITTEE

Arnold Magnetic Technologies Corporation
Attn: Stephen Brisson
300 North West Street
Marengo, Illinois 60152

Application No.: 73090130

I. D. No.: 111812AAB

Applicant's Designation:

Date Received: March 4, 2008

Subject: Magnetic Alloys Manufacturing

Date Issued: May 9, 2008

Expiration Date: July 13, 2011

Location: 300 North West Street, Marengo, McHenry County, 60152

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of the following equipment pursuant to the above-referenced application:

Permalloy Strip Facility

Five Strip Mills

Strip Treatment Equipment comprised of:

Phosphoric Acid Bath,

Nine Annealing Furnaces, and

Three Cold Degreasers

Sintered Alnico Facility

Jaw Crusher Controlled by Dust Collector,

Ball Mill Controlled by Dust Collector,

Powder Mixer, Scale, Separator, Pulverizers and Screener Controlled by Dust Collectors,

Three Dewaxing Furnaces

Three Sintering Furnaces

Ten Presses

Cast Alnico Facility

Five Induction Furnaces,

Sand Mold/Core Making Equipment Controlled by Baghouse and Scrubber,

Two Heat Treating Furnaces

Die Casting Operations

Bake Oven

Shell Molding Machine

this Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This federally enforceable state operating permit is issued:
 - i. To limit the emissions of air pollutants from the source to less than major source thresholds (i.e., 100 tons/year for VOM and PM₁₀, 10 tons/year for a single HAP and 25 tons/year of any combination of such HAPs)). As a result, the source is excluded from the requirements to obtain a Clean Air Act Permit Program (CAAPP) permit. The maximum emissions of this source, as limited by the conditions of this permit are described in Attachment A.
 - ii. To establish federally enforceable production and operating limitations, which restrict the potential to emit for VOM to less than 25 tons per year so that emission units at this source not regulated by 35 Ill. Adm. Code 218 Subpart E are not subject to the requirements of 35 Ill. Adm. Code Part 218 Subpart TT (Other Emission Units).
 - b. Prior to initial issuance, a draft of this permit has undergone a public notice and comment period.
 - c. This permit supersedes all operating permits issued for this location.
- 2a. This permit is issued based on this source not being a participating source in the Emissions Reduction Market System (ERMS), 35 Ill. Adm. Code Part 205, pursuant to 35 Ill. Adm. Code 205.200. This is based on the source's actual VOM emissions during the seasonal allotment period from May 1 through September 30 of each year being less than 10 tons and the source's baseline emissions also being less than 10 tons.
 - b. In the event that the source's VOM emissions during the seasonal allotment period equal or exceed 10 tons, the source shall become a participating source in the ERMS and beginning with the following seasonal allotment period, shall comply with 35 Ill. Adm. Code Part 205, by holding allotment trading units (ATUs) for its VOM emissions during each seasonal allotment period, unless the source obtains exemption from the ERMS by operating with seasonal VOM emissions of no more than 15 tons pursuant to a limitation applied for and established in a Clean Air Act Permit Program (CAAPP) permit or a Federally Enforceable State Operating Permit (FESOP).
 - c. Pursuant to 35 Ill. Adm. Code 205.316(a), any participating or new participating source shall not operate without a CAAPP permit or FESOP. Pursuant to 35 Ill. Adm. Code 205.316(a)(2), if a participating or new participating source does not have a CAAPP permit containing ERMS provisions and the source elects to obtain a permit other than a CAAPP permit, the source shall apply for and obtain a FESOP that contains, in addition to other necessary provisions, federally enforceable ERMS provisions, including baseline emissions, allotment for each seasonal allotment period, identification of any units deemed to be insignificant activities for purposes of the ERMS, emissions calculation methodologies, and provisions addressing all other applicable requirements of 35 Ill. Adm. Code Part 205.

- 3a. No person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission unit other than those emission units subject to the requirements of 35 Ill. Adm. Code 212.122, pursuant to 35 Ill. Adm. Code 212.123(a), except as allowed by 35 Ill. Adm. Code 212.123(b) and 212.124.
- b. Pursuant to 35 Ill. Adm. Code 212.301, no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.
- c. Pursuant to 35 Ill. Adm. Code 212.321(a), no person shall cause or allow the emission of particulate matter into the atmosphere in any one hour period from any new process emission unit which, either alone or in combination with the emission of particulate matter from all other similar process emission units for which construction or modification commenced on or after April 14, 1972, at a source or premises, exceeds the allowable emission rates specified in 35 Ill. Adm. Code 212.321(c).
- 4a. Pursuant to 35 Ill. Adm. Code 218.182(a), no person shall operate a cold cleaning degreaser unless:
 - i. Waste solvent is stored in covered containers only and not disposed of in such a manner that more than 20% of the waste solvent (by weight) is allowed to evaporate into the atmosphere;
 - ii. The cover of the degreaser is closed when parts are not being handled; and
 - iii. Parts are drained until dripping ceases.
- b. Pursuant to 35 Ill. Adm. Code 218.182(b), no person shall operate a cold cleaning degreaser unless:
 - i. The degreaser is equipped with a cover which is closed whenever parts are not being handled in the cleaner. The cover shall be designed to be easily operated with one hand or with the mechanical assistance of springs, counter-weights or a powered system if:
 - A. The solvent vapor pressure is greater than 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F);
 - B. The solvent is agitated; or
 - C. The solvent is heated above ambient room temperature.

- ii. The degreaser is equipped with a device for draining cleaned parts. The drainage device shall be constructed so that parts are enclosed under the cover while draining unless:
 - A. The solvent vapor pressure is less than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F); or
 - B. An internal drainage device cannot be fitted into the cleaning system, in which case the drainage device may be external.
 - iii. The degreaser is equipped with one of the following control devices if the vapor pressure of the solvent is greater than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F) or if the solvent is heated above 50°C (120°F) or its boiling point:
 - A. A freeboard height of 7/10 of the inside width of the tank or 91 cm (36 in), whichever is less; or
 - B. Any other equipment or system of equivalent emission control as approved by the Illinois EPA and further processed consistent with 35 Ill. Adm. Code 218.108. Such a system may include a water cover, refrigerated chiller or carbon adsorber.
 - iv. A permanent conspicuous label summarizing the operating procedure is affixed to the degreaser; and
 - v. If a solvent spray is used, the degreaser is equipped with a solid fluid stream spray, rather than a fine, atomized or shower spray.
- c. Pursuant to 35 Ill. Adm. Code 218.182(c)(3)(B), on and after May 30, 2007 no person shall operate a cold cleaning degreaser with a solvent vapor pressure which exceeds 1.0 mmHg (0.019 psi) measured at 20°C (68°F), unless the person is in compliance with the control requirements of 35 Ill. Adm. Code 218.182(c)(4) or is exempt under 35 Ill. Adm. Code 218.182(f) or (g).
- d. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.
5. Pursuant to 35 Ill. Adm. Code 212.314, 35 Ill. Adm. Code 212.301 shall not apply and spraying pursuant to 35 Ill. Adm. Code 212.304 through 212.310 and 35 Ill. Adm. Code 212.312 shall not be required when the wind speed is greater than 40.2 km/hour (25 mph). Determination of wind speed for the purposes of this rule shall be by a one-hour average

or hourly recorded value at the nearest official station of the U.S. Weather Bureau or by wind speed instruments operated on the site. In cases where the duration of operations subject to this rule is less than one hour, wind speed may be averaged over the duration of the operations on the basis of on-site wind speed instrument measurements.

6. This permit is issued based on the source not being subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT. Pursuant to 35 Ill. Adm. Code 218.980(b)(1)(A), a source is subject to 35 Ill. Adm. Code 218 Subpart TT if it has the potential to emit 22.7 Mg (25 tons) or more of VOM per year, in aggregate, from emission units, other than furnaces at glass container manufacturing sources and VOM leaks from components, that are not regulated by 35 Ill. Adm. Code Subparts B, E, F, H, Q, R, S, T, (excluding 35 Ill. Adm. Code 218.486), V, X, Y, Z, or BB.
7. In the event that the operation of this source results in an odor nuisance, the Permittee shall take appropriate and necessary actions to minimize odors, including but not limited to, changes in raw material or installation of controls, in order to eliminate the odor nuisance.
- 8a. Solvent usage and VOM emissions from the degreasers shall not exceed 1.7 tons/month; 16.5 tons/year. For this purpose solvent usage shall be determined as the amount of virgin solvent added to the degreasers minus the amount of waste solvent shipped off site for recycling or disposal.
- b. Emissions from and operation of all emission units at this source not subject to 35 Ill. Adm. Code 218 Subpart E shall not exceed the following limits:
 - i. Mold making and metal casting
 - A. Cast Alnico Production: 135 tons/month, 1,560 tons/year
 - B. DMEA Catalyst Usage: 3.0 tons/month, 30.0 tons/year
 - C. Emissions from Cast Alnico Production and DMEA Catalyst Usage:

Process	Emission Factor (lb/Ton)	Control Efficiency (Wt. %)	VOM Emissions	
			(Lb/Mo)	(Ton/Yr)
Sand/Binder Mixing/ Forming/Storage	1.8	---	243	1.4
Metal Pouring/ Casting	0.14	---	19	0.1
Casting Shakeout	1.2	---	162	0.9
DMEA Catalyst	---	100	600	3.0
		90		
			Total	5.4

These limits are based on the maximum production rate, standard emission factors for metal casting and mold shakeout (SCC 3-04-003-20; 3-04-003-31), emission factor for sand/binder mixing/forming/storage derived from the study conducted by Ohio Cast Metals Association, scrubber manufacturer's specification and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven.

ii. Ceramic core making

Binder Usage		Emission Factor	VOM Emissions	
(Tons/Month)	(Tons/Year)	(Wt. %)	(Lbs/Month)	(Tons/Year)
1.2	12.0	50	0.6	6.0

These limits are based on the maximum production rate and engineering estimate of at least 50% of ceramic binder VOM being burned in curing oven. The above limitations were established in Permit 07110041, pursuant to 35 Ill. Adm. Code Part 203. These limits ensure that the construction and/or modification addressed in the aforementioned permit does not constitute a new major source or major modification pursuant to Title I of the Clean Air Act, specifically 35 Ill. Adm. Code Part 203.

iii. This permit is issued based on negligible emissions of volatile organic materials and particulate matter from dewaxing and sintering furnaces and shell molding machine. For this purpose, emissions of each pollutant from each emission unit shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.

iv. Emissions from the natural gas combustion equipment shall not exceed the following limits:

A. Natural Gas Usage: 20 mmscf/month, 200 mmscf/year

B. Emissions from the combustion of natural gas:

Pollutant	Emission Factor	Emissions	
	(lbs/10 ⁶ scf)	(Tons/Mo)	(Tons/Yr)
Carbon Monoxide (CO)	84	0.8	8.4
Nitrogen Oxides (NO _x)	100	1.0	10.0
Particulate Matter (PM)	7.6	0.1	0.8
Sulfur Dioxide (SO ₂)	0.6	0.4	0.1
Volatile Organic Material (VOM)	5.5	0.06	0.6

These limits are based on the maximum production rate and standard emission factors (Tables 1.4-1, 1.4-2, AP-42, Fifth Edition, Volume I, Supplement D, July 1998).

The above limitations are being established in Construction permit 07110041 to ensure that the mold making and metal casting, Ceramic core making, dewaxing and sintering furnaces and shell molding machine are not subject to the control requirements of 35 Ill. Adm. Code 218 Subpart TT, Other Emission Units.

- c. This permit is issued based on negligible emissions of particulate matter from strip mills, strip treatment equipment, jaw crusher, ball mill, powder mixing operations, sintering furnaces, presses, induction furnaces, sand mold/core making operations, heat treating furnaces and die casting operations. For this purpose, emissions from each emission unit or group of emission units shall not exceed nominal emission rates of 0.1 lb/hour and 0.44 tons/year.
9. The emissions of Hazardous Air Pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act from the source shall not exceed 0.79 tons/month and 7.9 tons/year of any single HAP and 1.99 tons/month and 19.9 tons/year of any combination of such HAPs. As a result of this condition, this permit is issued based on the emissions of any HAP from this source not triggering the requirements to obtain a CAAPP permit from the Illinois EPA and Section 112(g) of the Clean Air Act.
10. Compliance with the annual limits of this permit shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 11a. Pursuant to 35 Ill. Adm. Code 201.282, every emission source or air pollution control equipment shall be subject to the following testing requirements for the purpose of determining the nature and quantities of specified air contaminant emissions and for the purpose of determining ground level and ambient air concentrations of such air contaminants:
 - i. Testing by Owner or Operator. The Illinois EPA may require the owner or operator of the emission source or air pollution control equipment to conduct such tests in accordance with procedures adopted by the Illinois EPA, at such reasonable times as may be specified by the Illinois EPA and at the expense of the owner or operator of the emission source or air pollution control equipment. The Illinois EPA may adopt procedures detailing methods of testing and formats for reporting results of testing. Such procedures and revisions thereto, shall not become effective until filed with the Secretary of State, as required by the APA Act. All such tests shall be made by or under the direction of a person qualified by training and/or experience in the field of air pollution testing. The Illinois EPA shall have the right to observe all aspects of such tests.
 - ii. Testing by the Illinois EPA. The Illinois EPA shall have the right to conduct such tests at any time at its own expense. Upon request of the Illinois EPA, the owner or operator of the emission source or air pollution control equipment shall provide,

without charge to the Illinois EPA, necessary holes in stacks or ducts and other safe and proper testing facilities, including scaffolding, but excluding instruments and sensing devices, as may be necessary.

- b. Testing required by Condition 12 shall be performed upon a written request from the Illinois EPA by a qualified independent testing service.
- 12a. Pursuant to 35 Ill. Adm. Code 212.107, for both fugitive and nonfugitive particulate matter emissions, a determination as to the presence or absence of visible emissions from emission units shall be conducted in accordance with Method 22, 40 CFR Part 60, Appendix A, except that the length of the observing period shall be at the discretion of the observer, but not less than one minute. 35 Ill. Adm. Code 212 Subpart A shall not apply to 35 Ill. Adm. Code 212.301.
- b. Pursuant to 35 Ill. Adm. Code 212.109, except as otherwise provided in 35 Ill. Adm. Code Part 212, and except for the methods of data reduction when applied to 35 Ill. Adm. Code 212.122 and 212.123, measurements of opacity shall be conducted in accordance with Method 9, 40 CFR Part 60, Appendix A, and the procedures in 40 CFR 60.675(c) and (d), if applicable, except that for roadways and parking areas the number of readings required for each vehicle pass will be three taken at 5-second intervals. The first reading shall be at the point of maximum opacity and second and third readings shall be made at the same point, the observer standing at right angles to the plume at least 15 feet away from the plume and observing 4 feet above the surface of the roadway or parking area. After four vehicles have passed, the 12 readings will be averaged.
 - c. Pursuant to 35 Ill. Adm. Code 212.110(a), measurement of particulate matter emissions from stationary emission units subject to 35 Ill. Adm. Code Part 212 shall be conducted in accordance with 40 CFR Part 60, Appendix A, Methods 5, 5A, 5D, or 5E.
 - d. Pursuant to 35 Ill. Adm. Code 212.110(b), the volumetric flow rate and gas velocity shall be determined in accordance with 40 CFR Part 60, Appendix A, Methods 1, 1A, 2, 2A, 2C, 2D, 3, and 4.
 - e. Pursuant to 35 Ill. Adm. Code 212.110(c), upon a written notification by the Illinois EPA, the owner or operator of a particulate matter emission unit subject to 35 Ill. Adm. Code Part 212 shall conduct the applicable testing for particulate matter emissions, opacity, or visible emissions at such person's own expense, to demonstrate compliance. Such test results shall be submitted to the Illinois EPA within thirty (30) days after conducting the test unless an alternative time for submittal is agreed to by the Illinois EPA.
13. Pursuant to 40 CFR 63.10(b)(3), if an owner or operator determines that his or her stationary source that emits (or has the potential to emit, without considering controls) one or more hazardous air pollutants

regulated by any standard established pursuant to section 112(d) or (f) of the Clean Air Act, and that stationary source is in the source category regulated by the relevant standard, but that source is not subject to the relevant standard (or other requirement established under 40 CFR Part 63) because of limitations on the source's potential to emit or an exclusion, the owner or operator must keep a record of the applicability determination on site at the source for a period of 5 years after the determination, or until the source changes its operations to become an affected source, whichever comes first. The record of the applicability determination must be signed by the person making the determination and include an analysis (or other information) that demonstrates why the owner or operator believes the source is unaffected (e.g., because the source is an area source). The analysis (or other information) must be sufficiently detailed to allow the USEPA and/or Illinois EPA to make a finding about the source's applicability status with regard to the relevant standard or other requirement. If relevant, the analysis must be performed in accordance with requirements established in relevant subparts of 40 CFR Part 63 for this purpose for particular categories of stationary sources. If relevant, the analysis should be performed in accordance with USEPA guidance materials published to assist sources in making applicability determinations under Section 112 of the Clean Air Act, if any. The requirements to determine applicability of a standard under 40 CFR 63.1(b)(3) and to record the results of that determination under 40 CFR 63.10(b)(3) shall not by themselves create an obligation for the owner or operator to obtain a Title V permit.

14. Pursuant to 35 Ill. Adm. Code 212.110(e), the owner or operator of an emission unit subject to 35 Ill. Adm. Code Part 212 shall retain records of all tests which are performed. These records shall be retained for at least three (3) years after the date a test is performed.
- 15a. The Permittee shall maintain records of the following items so as to demonstrate compliance with the conditions of this permit:
 - i. The Permittee shall maintain the following records to allow the confirmation of actual VOM emissions during the seasonal allotment period:
 - A. Records of operating data and other information for each individual emission unit or group of related emission units at the source, as appropriate, to determine actual VOM emissions during the seasonal allotment period;
 - B. Records of the VOM emissions, in tons, during the seasonal allotment period, with supporting calculations, for each individual emission unit or group of related emission units at the source, determined in accordance with the procedures that may be specified in this permit; and

- C. Total VOM emissions from the source, in tons, during each seasonal allotment period, which shall be compiled by November 30 of each year.
 - ii. Solvent usage in degreasers (gallons/month, gallons/year);
 - iii. Certified amount of waste solvent shipped off (gallons/month, gallons/year);
 - iv. Certified VOM content of waste solvent (lbs/gallon);
 - v. Binder usage in mold/core making process (tons/month, tons/year);
 - vi. Resin coated sand usage in shell molding (tons/month, tons/year);
 - vii. VOM and HAP content of resin coated sand in shell molding (% by weight);
 - vii. Natural gas usage (mmscf/month, mmscf/year); and
 - viii. Monthly and annual CO, NO_x, PM, SO₂, VOM and HAP emissions with supporting calculations (tons/month, tons/year).
 - b. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five (5) years from the date of entry and shall be made available for inspection and copying by the Illinois EPA or USEPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA or USEPA request for records during the course of a source inspection.
16. If there is an exceedance of or a deviation from the requirements of this permit, as determined by the records required by this permit, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance or deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or deviation, and efforts to reduce emissions and future occurrences.
17. Pursuant to 35 Ill. Adm. Code 212.110(d), a person planning to conduct testing for particulate matter emissions to demonstrate compliance shall give written notice to the Illinois EPA of that intent. Such notification shall be given at least thirty (30) days prior to the initiation of the test unless a shorter period is agreed to by the Illinois EPA. Such notification shall state the specific test methods from 35 Ill. Adm. Code 212.110 that will be used.
18. Pursuant to 35 Ill. Adm. Code 218.990, upon request by the Illinois EPA, the owner or operator of an emission unit which is exempt from the requirements of 35 Ill. Adm. Code 218 Subparts PP, QQ, RR, TT or 35

Ill. Adm. Code 218.208(b) shall submit records to the Illinois EPA within 30 calendar days from the date of the request that document that the emission unit is exempt from those requirements.

19. Two (2) copies of required reports and notifications shall be sent to:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control
Compliance Section (#40)
P.O. Box 19276
Springfield, Illinois 62794-9276

and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Illinois EPA
Division of Air Pollution Control - Regional Office
9511 West Harrison
Des Plaines, Illinois 60016

It should be noted that this permit has been revised to include operation of two ceramic core mixers and one shell molding machine described in Construction Permit 07110041.

If you have any questions on this permit, please call Valeriy Brodsky at 217/782-2113.

Edwin C. Bakowski
RWB

Edwin C. Bakowski, P.E.
Acting Manager, Permit Section
Division of Air Pollution Control

Date Signed: 5/9/2008

ECB:VJB:psj

cc: IEPA, FOS Region 1
Lotus Notes

Attachment A - Emissions Summary

This attachment provides a summary of the maximum emissions from this facility operating in compliance with the requirements of this federally enforceable permit. In preparing this summary, the Illinois EPA used the annual operating scenario which results in maximum emissions from such a plant. The resulting maximum emissions are below the levels (e.g., 100 tons per year of VOM, 10 tons per year for a single HAP, and 25 tons per year for any combination of such HAP) at which this source would be considered a major source for purposes of the Clean Air Act Permit Program. Actual emissions from this source will be less than predicted in this summary to the extent that less material is handled and control measures are more effective than required in this permit.

<u>Emission Units</u>	<u>E M I S S I O N S (Tons/Year)</u>						
	<u>CO</u>	<u>NO_x</u>	<u>PM</u>	<u>SO₂</u>	<u>VOM</u>	<u>Single HAP</u>	<u>Total HAPs</u>
Degreasers					16.5		
Mold/Core Making					11.4		
Dewaxing, Sintering Furnaces			0.4		0.4		
Shell Molding Machine			0.4		0.4		
Fuel Combustion Equipment	8.4	10.0	0.8	0.1	0.6		
Metal Processing and Sand Handling			4.8				
	<u>8.4</u>	<u>10.0</u>	<u>6.4</u>	<u>0.1</u>	<u>29.3</u>	<u>7.9</u>	<u>19.9</u>

VJB:psj



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
P.O. BOX 19506
SPRINGFIELD, ILLINOIS 62794-9506

STANDARD CONDITIONS
FOR
OPERATING PERMITS

May, 1993

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit conditions(s).

1. The issuance of this permit does not release the Permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
2. The Illinois EPA has issued this permit based upon the information submitted by the Permittee in the permit application. Any misinformation, false statement or misrepresentation in the application shall be ground for revocation under 35 Ill. Adm. Code 201.166.
3.
 - a. The Permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Illinois EPA and unless a new permit or revision of the existing permit(s) is issued for such modification.
 - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
4. The Permittee shall allow any duly authorized agent of the Illinois EPA, upon the presentation of credentials, at reasonable times:
 - a. To enter the Permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;
 - b. To have access to and to copy any records required to be kept under the terms and conditions of this permit;
 - c. To inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit;
 - d. To obtain and remove samples of any discharge or emission of pollutants; and
 - e. To enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
5. The issuance of this permit:
 - a. Shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located;

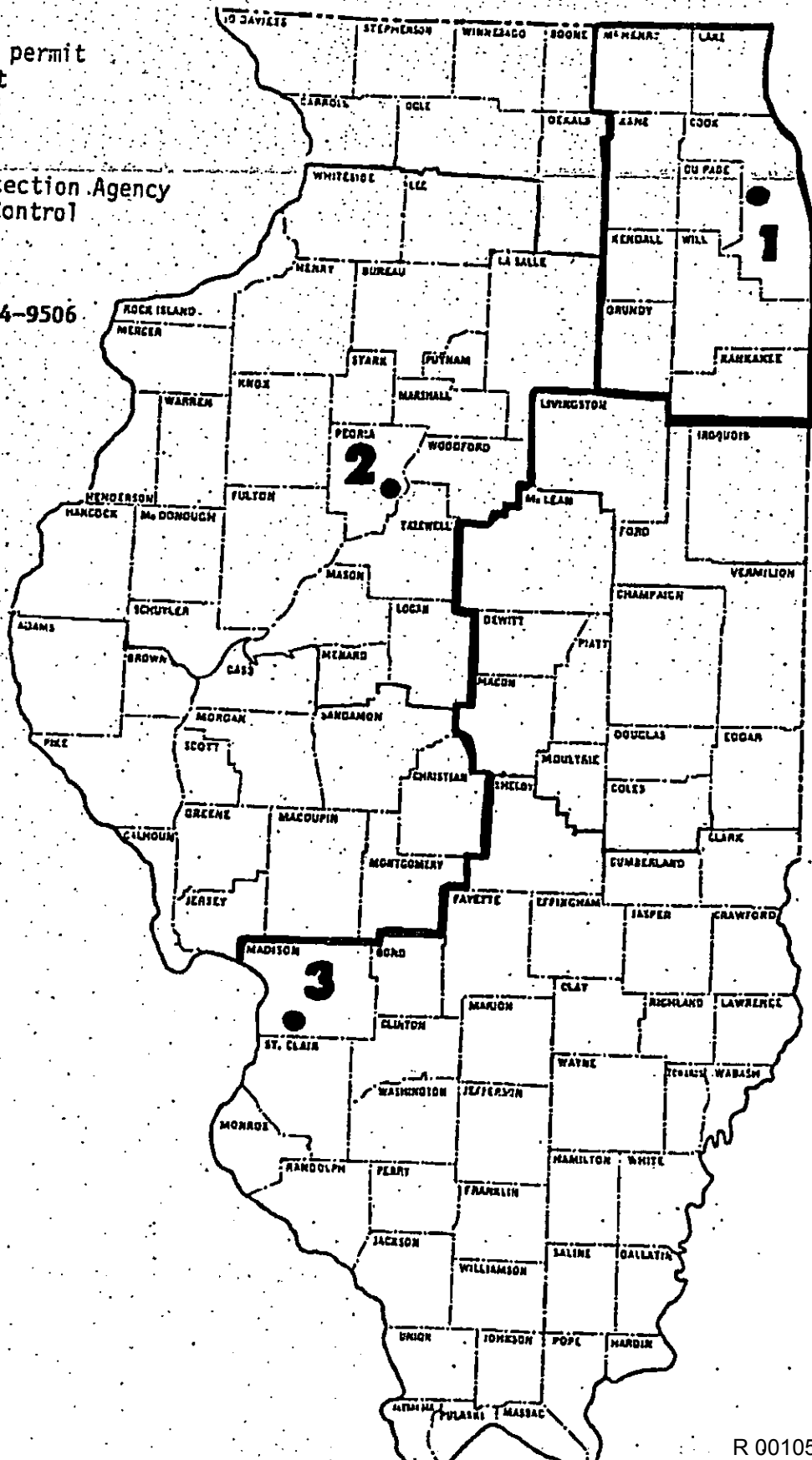
- b. Does not release the Permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities;
 - c. Does not take into consideration or attest to the structural stability of any unit or part of the project; and
 - d. In no manner implies or suggests that the Illinois EPA (or its officers, agents, or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. The facilities covered by this permit shall be operated in such a manner that the disposal of air contaminants collected by the equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
 7. The Permittee shall maintain all equipment covered under this permit in such a manner that the performance of such equipment shall not cause a violation of the Environmental Protection Act or regulations promulgated thereunder.
 8. The Permittee shall maintain a maintenance record on the premises for each item of air pollution control equipment. This records shall be made available to any agent of the Environmental Protection Agency at any time during normal working hours and/or operating hours. As a minimum, this record shall show the dates of performance and nature of preventative maintenance activities.
 9. No person shall cause or allow continued operation during malfunction, breakdown or startup of any emission source or related air pollution control equipment if such operation would cause a violation of an applicable emission standard or permit limitation. Should a malfunction, breakdown or startup occur which results in emissions in excess of any applicable standard or permit limitation, the Permittee shall:
 - a. Immediately report the incident to the Illinois EPA's Regional Field Operations Section Office by telephone, telegraph, or other method as constitutes the fastest available alternative, and shall comply with all reasonable directives of the Illinois EPA with respect to the incident;
 - b. Maintain the following records for a period of no less than two (2) years:
 - i. Date and duration of malfunction, breakdown, or startup,
 - ii. Full and detailed explanation of the cause,
 - iii. Contaminants emitted and an estimate of quantity of emissions,
 - iv. Measures taken to minimize the amount of emissions during the malfunction, breakdown or startup, and
 - v. Measures taken to reduce future occurrences and frequency of incidents.
 10. If the permit application contains a compliance program and project completion schedule, the Permittee shall submit a project completion status report within thirty (30) days of any date specified in the compliance program and project completion schedule or at six month intervals, whichever is more frequent.
 11. The Permittee shall submit an Annual Emission Report as required by 35 Ill. Adm. Code 201.302 and 35 Ill. Adm. Code Part 254.

**DIRECTORY
ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF AIR**

For assistance in preparing a permit application contact the Permit Section.

Illinois Environmental Protection Agency
Division of Air Pollution Control
Permit Section
1021 N. Grand Ave. E.
P.O. Box 19506
Springfield, Illinois 62794-9506

or a regional office of the Field Operations Section. The regional offices and their areas of responsibility are shown on the map. The addresses and telephone numbers of the regional offices are as follows:



Illinois EPA
Region 1
Bureau of air, FOS
9511 West Harrison
Des Plaines, Illinois 60016
847/294-4000

Illinois EPA
Region 2
5415 North University
Peoria, Illinois 61614
309/693-5463

Illinois EPA
Region 3
2009 Mall Street
Collinsville, Illinois 62234
618/346-5120



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217/782-5811
TDD 217/782-9143

MAR 27 2008

**CERTIFIED MAIL #7004 2510 0001 8619 4105
RETURN RECEIPT REQUESTED**

Stephen Brisson
Arnold Magnetic Technologies Corporation
300 North West Street
Marengo, Illinois 60152

**RE: Conditional Acceptance of Compliance Commitment Agreement
Violation Notice A-2008-00013
I.D. 111812AAB**

Dear Mr. Brisson:

On March 10, 2008, the Illinois Environmental Protection Agency ("Illinois EPA") received a proposed Compliance Commitment Agreement ("CCA") from Arnold Magnetic Technologies Corporation. The proposed CCA was submitted in response to the Violation Notice dated January 31, 2008. By this letter, the Illinois EPA conditionally accepts your CCA. Specifically, the CCA is accepted on the condition that the permit application received by Illinois EPA from Arnold Magnetic Technologies Corporation on March 4, 2008, is acceptable to the Illinois EPA.

Failure to fully comply with each of the commitments, modifications and the schedules for achieving each commitment as contained in the CCA may, at the sole discretion of the Illinois EPA, result in referral of this matter to the Office of the Attorney General for formal enforcement action.

The CCA does not constitute a waiver or modification of the terms and conditions of any license or permit issued by the Illinois EPA or any other unit or department of local, state or federal government or of any local, state, or federal statute or regulatory requirement. All required permits or licenses necessary to accomplish the commitments stated above to comply with all local, state or federal laws, regulations, licenses or permits must be acquired in a timely manner. The need for acquisition of any licenses or permits does not waive any of the times for achieving each commitment as contained in the CCA.

Conditional Acceptance of Compliance Commitment Agreement

Violation Notice A-2008-00013

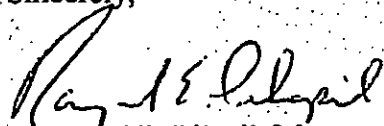
I.D. 111812AAB

Page 2

Written communication should be directed to Pamela Irwin, Illinois EPA, Bureau of Air, Compliance Unit, P.O. Box 19276, Springfield, Illinois 62794-9276. All communications must reference the Violation Notice number in this matter.

Questions regarding this matter should be directed to Pamela Irwin at (217) 782-5811.

Sincerely,



Raymond E. Pilapil, Manager
Compliance Section
Bureau of Air

REP:PI



300 N. West Street, Marengo, Illinois 60152. 815-568-2201. Fax: 815-568-2376

March 6, 2008

Ms. Pamela Irwin
Illinois Environmental Protection Agency
Bureau of Air, Compliance Unit
P.O. Box 19276
Springfield, Illinois 62794-9276

RECEIVED
MAR 10 2008
Environmental Protection Agency
Bureau of Air
STATE OF ILLINOIS

Subject: Violation Notice: A-2008-00013
Site I.D.: 111812AAB
Arnold Magnetic Technologies Corporation – Marengo Facility

Dear Ms. Irwin:

Arnold Magnetic Technologies Corporation (Arnold) respectfully submits this written response to Violation Notice A-2008-00013, received on January 31, 2008. The Notice listed violations of the Illinois Environmental Protection Act, the Illinois Administrative Code, and the permit issued to Arnold's Marengo, Illinois facility (Site I.D.: 111812AAB). This response constitutes a proposed Compliance Commitment Agreement (CCA) pursuant to Section 31 of the Illinois Environmental Protection Act (Act).

As required by the Violation Notice, this response addresses each of the violations specified in Attachment A to the Violation Notice. Where applicable, an explanation of the activities Arnold will implement and the time schedule for the completion of each activity is also included.

Violation 1: Section 9(b) of the Act and condition 5(b) of Federally Enforceable State Operating Permit (FESOP) No. 73090130: Arnold Magnetic Technologies exceeded 0.5 tons of binder usage per month, 3.2 tons of binder usage per year, 500 lbs of VOM emissions per month, and 1.6 tons of VOM emissions per year.

Response: As explained in its notification letter, based upon the monthly records of binder usage required to be maintained pursuant to condition 10 of the FESOP, Arnold learned on October 1, 2007 that it had released volatile organic material (VOM) in conjunction with the usage of a ceramic coremaking binder at the Marengo facility during the month of September 2007 in an amount that exceeded its monthly limits set forth in condition 5b of the permit, and, based on the same one-month's use, it exceeded the total annual emissions limit. Specifically, Arnold's FESOP allows Arnold to use 0.5 tons per month and 3.2 tons annually. Arnold used a total of 4,400 pounds during September 2007 in the first month of an expanded operation to meet its obligations to a customer following the shut-down of an Arnold Magnetics facility in Europe. As a result of one month's exceedence (September) Arnold used a total of 9,800 pounds (4.9 tons) of the binder from October 2006 through September 2007.

Ms. Pamela Irwin

March 6, 2008

Page

In addition, Arnold's FESOP states that Arnold may emit 500 pounds per month and 1.67 tons per year of VOM in conjunction with the use of the ceramic coremaking binder. These emissions are based on the FESOP's VOM emission factor of 50% for this binder. In September 2007, Arnold emitted a total of 2,200 pounds of VOM. As a result of September's exceedance, 2.45 tons of VOM were emitted from October 2006 through September 2007, exceeding the annual limit. If annual emissions are determined on a running 12-month basis, it is possible that the annual limit will be exceeded until October 2008, when the September 2007 month falls out of the calculation, or until the revised permit is received. Arnold understands that this CCA resolves all actual and potential violations associated with this matter, including, specifically, the rolling annual limit issue.

The company's intent was to maintain its ability to meet customer demand following the closing of the facility in Europe. Arnold emphasizes that the exceedance of the binder limits was unintentional. This increase in production did not otherwise change the process or the equipment, but did change the mix of product. The high usage of the binder for ceramic molds and accessory ceramic material (cups) was not anticipated despite efforts to maintain consistent compliance with its permit.

As soon as the exceedance was detected, production levels were immediately reduced and accessory material (cups) made in house for the ceramic molds were purchased from a supplier in an amount that will ensure on-going compliance. This containment action ensures that emissions stayed within the monthly limits of the existing permit for the remainder of 2007 and in 2008 (until the permit is modified).

In addition, the following further mitigation measures were instituted:

- Because the additional production will be absorbed as a result of the closure of the European facility, Arnold applied in November 2007 to Illinois EPA for a construction permit to modify the limits in the existing FESOP for the ceramic coremaking binding agent, and recently amended this application per the attached correspondence.
- Staff were retrained on the purpose and use of the emissions tracking report.
- A staff review of the report each month and enhanced reporting procedures have ensured rigorous oversight of chemical and material usage, and the need for further operational limitations, if any.

Violation 2: Section 9(b) of the Act and 35 ILL. Adm. Code 201.142: Arnold Magnetic Technologies failed to obtain a construction permit prior to increasing binder usage and VOM emissions from ceramic coremaking.

Ms. Pamela Irwin

March 6, 2008

Page

Response: Prior to receiving the attachment to the Violation Notice, Arnold submitted a construction permit application to modify its current FESOP to increase the limits on binder usage and VOM emissions for the ceramic coremaking process. The application requests modified ton-per-year limits above the Marengo facility's running 12-month totals for October 2006 through September 2007. The Illinois EPA received the application on November 19, 2007.

On December 17, 2007, the Illinois EPA issued a determination (Notice of Incompleteness) that the application must include additional information to be considered complete. The information required was not related to the request to increase binder usage limits, but to a separate request to increase usage limits for other, unrelated emission units at the Marengo facility. Arnold has since submitted a revised application that addresses the deficiencies mentioned in the Notice of Incompleteness.

A copy of the revised application is included with this response (Attachment 1).

Violation 3: Section 9(b) of the Act and 35 ILL. Adm. Code 201.143: Arnold Magnetic Technologies failed to obtain a revised operating permit prior to increasing binder usage and VOM emissions from ceramic coremaking.

Response: Prior to receiving the attachment to the Violation Notice, Arnold submitted an application to modify its current FESOP to increase the limits on binder usage and VOM emissions for the ceramic coremaking process. The application requests modified ton-per-year limits above the Marengo facility's running 12-month totals for October 2006 through September 2007. The Illinois EPA received the application on November 19, 2007.

As mentioned in the response to Violation 2, the Illinois EPA issued a determination (Notice of Incompleteness) that the application must include additional information to be considered complete. The information required was not related to the request to increase binder usage limits, but to a separate request to increase usage limits for other, unrelated emission units at the Marengo facility. Arnold has since submitted a revised application that addresses the deficiencies mentioned in the Notice of Incompleteness.

A copy of the revised application is included with this response (Attachment 1).

Violation 4: Section 9(b) of the Act and 35 ILL. Adm. Code 201.143: Arnold Magnetic Technologies failed to pay applicable construction permit fees.

Response: Arnold paid the applicable construction permit fee of \$6,000 with the submission of the construction permit application in November 2007. It confirmed

Ms. Pamela Irwin
March 6, 2008
Page

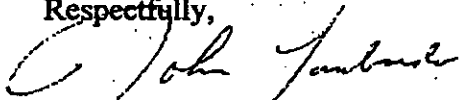
with you that payment has been received. Attachment 2 is the copy of the cancelled check.

Other Mitigation Factors: Arnold requests that Illinois EPA consider the following additional factors in mitigation with respect to resolving the above-referenced violations:

- The duration of the violation was extremely short (just the month in which the usage exceeded permit limits) and as soon as it became aware of the situation it was immediately corrected by the company through institutional controls;
- No environmental harm resulted from the violation;
- The company promptly disclosed it (as required by its permit) and instituted preventive measures to prevent any recurrence in the future;
- The company has a strong record of compliance and has no similar prior violations, and has demonstrated that no deterrence is necessary;
- The company paid the construction permit fee and thus has realized no economic benefit from non-compliance.

Arnold is strongly committed to maintaining strict compliance with its permit, and it will work cooperatively and as quickly as possible with the Illinois EPA to obtain the modification it has requested.

Respectfully,



John Lombardo, General Manager
Alnico Operations
300 N. West Street
Marengo, Illinois 60152
Telephone: 815-568-2201

cc: Illinois Environmental Protection Agency
Division of Air Pollution Control—Regional Office
9511 W. Harrison
Des Plaines, Illinois 60016

Alan Kalaczinski
Facility Manager
300 N. West Street
Marengo, Illinois 60152

PERMIT APPLICATION

REVISED APPLICATION CONSTRUCTION PERMIT AND FESOP MODIFICATION

Submitted to:

Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Submitted by:

Arnold Magnetic Technologies Corporation
300 N. West Street
Marengo, Illinois
Source ID #111812AAB

February 28, 2008

URS

URS Corporation
100 S. Wacker Drive
Suite 500
Chicago, Illinois 60606
(312) 939-1000

Project No. 25365310



ARNOLD
MAGNETIC TECHNOLOGIES

Alnico Operations

February 28, 2008

Mr. Ed Bakowski
Acting Manager, Permits Section
Division of Air Pollution Control
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62794-9276

Subject: **Arnold Magnetic Technologies Corp.; Marengo, Illinois**
Revised Application for Construction Permit and Modification of
FESOP

Source ID: 111812AAB

Dear Mr. Bakowski:

Arnold Magnetic Technologies Corporation (Arnold) submits the enclosed application for a construction permit and modification of Arnold's Federally Enforceable State Operating Permit (FESOP). This submission revises Application No. 07110041 submitted to the Illinois Environmental Protection Agency (Illinois EPA) on November 19, 2007. It is submitted in response to the Notice of Incompleteness (NOI) issued to Arnold on December 17, 2007.

Fee Determination

It is Arnold's understanding that this revised application will not require a new fee determination and that the permit application fee (\$6,000) submitted with the above referenced application may be applied to the modifications proposed in this application. As shown in the attached 197-FEE form, the revised application proposes three new emission units. No additional fee is required, because the previously proposed modifications of the core making machine and cold-cleaning degreasers are hereby withdrawn (as discussed below).

Response to Notice of Incompleteness

The NOI issued to Arnold determined that the requested increase in usage of degreaser solvent would exceed major source thresholds that remain applicable to emission units constructed or modified by Arnold between November 15, 1992 and June 15, 2005. The proposed increase would therefore trigger applicability of 35 IAC Part 203: Major Stationary Source Construction and Modification (Part 203).

To avoid becoming subject to the requirements of Part 203, Arnold withdraws the request to increase usage of degreaser solvent. Arnold will continue to comply with all emission

limits taken to avoid applicability of Part 203 to the source before the expiration of the 1-hour National Ambient Air Quality Standard (NAAQS) for ozone.

In addition, Arnold withdraws its request to increase usage of binder in the existing mixer used in the ceramic core making operation. The increase in binder usage would have resulted in increased VOM emissions of 1.4 tons per year.

Proposed New Modification

With this revised application, Arnold proposes to install two new mixers that will replace the existing mixer in the ceramic core making process. In addition, Arnold will replace the existing core making mixing basin with 10 smaller basins. The existing mixer will not be used following installation of the new mixers. Arnold requests that the mixer not be listed as an emission unit in the revised FESOP.

The installation of the new core making mixers will not affect the efficiency or productivity of other processes or operations within the Arnold facility. Arnold believes that the proposed changes will not result in any debottlenecking of production or operations within the facility and will not increase emissions from any other emission units.

Arnold will continue to mix binder (prehydrolyzed ethyl silicate) with a ceramic sand to form ceramic cores. The VOM emissions that are generated from the use of the binder in the ceramic mixing process are estimated by the same method used in previous applications. To meet growing demand for its product, Arnold requests a binder usage limit of 24,000 pounds per year for the new core making mixers. Arnold estimates potential VOM emissions of 6 tons per year based on a conservative VOM loss factor of 50%. Table 1 shows proposed binder usage limits and the resulting emissions of VOM.

Applicability of Part 203 (Nonattainment New Source Review)

The increase in VOM emissions resulting from binder mixing in the modified core making process will not be subject to Part 203 (Nonattainment New Source Review or NSR requirements). The requested VOM emission limits for the proposed modifications would be issued under the requirements of NSR programs established after the expiration of the 1-hour NAAQS for ozone. Under the 8-hour ozone standard, McHenry County is designated as a moderate non-attainment area. Since the Arnold facility is an existing minor stationary source, the applicable major source threshold is 100 tons per year. As Table 1 demonstrates, the increase in VOM emissions resulting from the installation of the new core making mixers will not exceed the applicable major source threshold.

Installation of Shell Molding Machine

As in the original application to modify the current FESOP, Arnold proposes to install an electric shell molding machine, which will have negligible VOM emissions. Arnold requests that the information submitted regarding the shell molding machine in the original application be incorporated by reference in this revised application.

Modification of FESOP

The source will remain a minor source of regulated air pollutants. Table 2 summarizes emissions of VOM from all proposed and existing emission units within the Arnold facility.

Incorporation by Reference

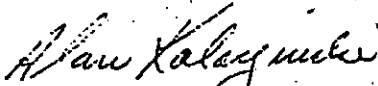
This application incorporates by reference the following information submitted with the original permit application:

- Figure 1 – Site Plan
- Attachment C – Faskure 309FT MSDS for Shell Molding Machine
- 220-CAAPP – Shell Molding Machine
- 215-CAAPP

By submission of the 199-CAAPP form, Arnold certifies that the data and information previously submitted and referenced above remains true, correct, and current.

If you have any questions or need further information regarding this revised application, please contact me at (815) 568-2316.

Sincerely,



Alan Kalaczinski
Facilities / HR Manager
The Arnold Engineering Co.

Attachments: Table 1 – Potential Emissions of VOM from Use of Binder in Proposed Ceramic Core Making Mixers
Table 2 – Summary of Potential Emissions of VOM from Proposed And Existing Emission Units
Illinois EPA CAAPP Application Forms

cc: John Lombardo
Michael Nelson

TABLE 1

**Potential Emissions of VOM From Use of Binder in Proposed Ceramic Core Making Mixers
Arnold Magnetic Technologies Corporation
Marengo, Illinois**

Emission Units	Proposed Binder Usage Limit (lb/yr)	VOM Loss Factor (Wt %)	Potential VOM Emissions (lb/yr)	Potential VOM Emissions (tons/yr)	Potential VOM Emissions (tons/mo)
Two Proposed Core Making Mixers	24,000	50%	12,000	6	0.6

Non-Attainment NSR Major Source Threshold Level^(a)	100
Source Exceeds Non-Attainment NSR Major Source Threshold Level?	No

^(a)Non-Attainment NSR requirements are administered in Illinois under 35 IAC Part 203: Major Stationary Source Construction and Modification (Part 203).

TABLE 2
Summary of Potential Emissions of VOM from Proposed And Existing Emission Units
Arnold Magnetic Technologies Corporation
Marengo, Illinois

Emission Units	VOM Emissions (tons/yr)
Cold Cleaning Degreasers (Leksol solvent usage)	16.5
Sand/Binder Mixing/Forming/Storage	1.4
Metal Pouring/Casting	0.1
Casting Shakeout	0.9
DMEA Catalyst	3.0
Shell Molding Machine	0.44
Proposed New Sand Mixers (Ceramic Core Making)	6
Natural Gas-Fired Combustion Equipment	0.6
Dewaxing and Sintering Furnaces	0.44
Total	29.4



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL - PERMIT SECTION
 P.O. BOX 19506
 SPRINGFIELD, ILLINOIS 62794-9506

**FEE DETERMINATION FOR
 CONSTRUCTION PERMIT
 APPLICATION**

FOR AGENCY USE ONLY

ID NUMBER:	
PERMIT #:	
COMPLETE <input type="checkbox"/>	DATE COMPLETE:
INCOMPLETE <input type="checkbox"/>	
CHECK #:	ACCOUNT NAME:

THIS FORM IS TO BE USED BY ALL SOURCES TO SUPPLY FEE INFORMATION THAT MUST ACCOMPANY ALL CONSTRUCTION PERMIT APPLICATIONS. **THIS APPLICATION MUST INCLUDE PAYMENT IN FULL TO BE DEEMED COMPLETE.** MAKE CHECK OR MONEY ORDER PAYABLE TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. SEND TO THE ADDRESS ABOVE. DO NOT SEND CASH. REFER TO INSTRUCTIONS (187-INST) FOR ASSISTANCE.

SOURCE INFORMATION

1) SOURCE NAME: Arnold Magnetic Technologies Corporation	
2) PROJECT NAME: Shell Molding /Mixers	3) SOURCE ID NO. (IF APPLICABLE): 111812AAB
4) CONTACT NAME:	5) CONTACT PHONE NUMBER:

FEE DETERMINATION

6) FILL IN THE FOLLOWING THREE BOXES AS DETERMINED IN SECTIONS 1 THROUGH 4 BELOW:

\$ <input type="text" value="0"/>	+	\$ <input type="text" value="6,000"/>	=	\$ <input type="text" value="6,000"/>
SECTION 1 SUBTOTAL		SECTION 2, 3 OR 4 SUBTOTAL		GRAND TOTAL

SECTION 1: STATUS OF SOURCE / PURPOSE OF SUBMITTAL

7) YOUR APPLICATION WILL FALL UNDER ONLY ONE OF THE FOLLOWING SIX CATEGORIES DESCRIBED BELOW. CHECK THE BOX THAT APPLIES, ENTER THE CORRESPONDING FEE IN THE BOX TO THE RIGHT AND COPY THIS FEE INTO THE SECTION 1 SUBTOTAL BOX ABOVE. PROCEED TO APPLICABLE SECTIONS.

FOR PURPOSES OF THIS FORM:

- MAJOR SOURCE IS A SOURCE THAT IS REQUIRED TO OBTAIN A CAAPP PERMIT.
- SYNTHETIC MINOR SOURCE IS A SOURCE THAT HAS TAKEN LIMITS ON POTENTIAL TO EMIT IN A PERMIT TO AVOID CAAPP PERMIT REQUIREMENTS (E.G., FESOP).
- NON-MAJOR SOURCE IS A SOURCE THAT IS NOT A MAJOR OR SYNTHETIC MINOR SOURCE.

<input checked="" type="checkbox"/> EXISTING SOURCE WITHOUT STATUS CHANGE OR WITH STATUS CHANGE FROM SYNTHETIC MINOR TO MAJOR SOURCE OR VICE VERSA. ENTER \$0 AND PROCEED TO SECTION 2.	\$ <input type="text" value="0"/> SECTION 1 SUBTOTAL
<input type="checkbox"/> EXISTING NON-MAJOR SOURCE THAT WILL BECOME SYNTHETIC MINOR OR MAJOR SOURCE. ENTER \$5,000 AND PROCEED TO SECTION 4.	
<input type="checkbox"/> EXISTING MAJOR OR SYNTHETIC MINOR SOURCE THAT WILL BECOME NON-MAJOR SOURCE. ENTER \$4,000 AND PROCEED TO SECTION 3.	
<input type="checkbox"/> NEW MAJOR OR SYNTHETIC MINOR SOURCE. ENTER \$5,000 AND PROCEED TO SECTION 4.	
<input type="checkbox"/> NEW NON-MAJOR SOURCE. ENTER \$500 AND PROCEED TO SECTION 3.	
<input type="checkbox"/> AGENCY ERROR. IF THIS IS A TIMELY REQUEST TO CORRECT AN ISSUED PERMIT THAT INVOLVES ONLY AN AGENCY ERROR AND IF THE REQUEST IS RECEIVED WITHIN THE DEADLINE FOR A PERMIT APPEAL TO THE POLLUTION CONTROL BOARD, THEN ENTER \$0. SKIP SECTIONS 2, 3 AND 4. PROCEED DIRECTLY TO SECTION 5.	

SECTION 2: SPECIAL CASE FILING FEE

8) FILING FEE. IF THE APPLICATION ONLY ADDRESSES ONE OR MORE OF THE FOLLOWING, CHECK THE APPROPRIATE BOXES. ENTER \$500 IN THE SECOND BOX UNDER FEE DETERMINATION ABOVE. SKIP SECTIONS 3 AND 4 AND PROCEED DIRECTLY TO SECTION 5. OTHERWISE, PROCEED TO SECTION 3 OR 4, AS APPROPRIATE.

<input type="checkbox"/> ADDITION OR REPLACEMENT OF CONTROL DEVICES ON PERMITTED UNITS
<input type="checkbox"/> PILOT PROJECTS/TRIAL BURNS BY A PERMITTED UNIT
<input type="checkbox"/> APPLICATIONS ONLY INVOLVING INSIGNIFICANT ACTIVITIES UNDER 35 IAC 201.210 (MAJOR SOURCES ONLY)
<input type="checkbox"/> LAND REMEDIATION PROJECTS
<input type="checkbox"/> REVISIONS RELATED TO METHODOLOGY OR TIMING FOR EMISSION TESTING
<input type="checkbox"/> MINOR ADMINISTRATIVE-TYPE CHANGE TO A PERMIT

THIS AGENCY IS AUTHORIZED TO REQUIRE AND YOU MUST DISCLOSE THIS INFORMATION UNDER 415 ILCS 5/39. FAILURE TO DO SO COULD RESULT IN THE APPLICATION BEING DENIED AND PENALTIES UNDER 415 ILCS 5 ET SEQ. IT IS NOT NECESSARY TO USE THIS FORM IN PROVIDING THIS INFORMATION. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE

Printed on Recycled Paper
 187-FEE

Page 1 of 2

R.001069

SECTION 3: FEES FOR CURRENT OR PROJECTED NON-MAJOR SOURCES	
9) IF THIS APPLICATION CONSISTS OF A SINGLE NEW EMISSION UNIT OR NO MORE THAN TWO MODIFIED EMISSION UNITS, ENTER \$500.	9)
10) IF THIS APPLICATION CONSISTS OF MORE THAN ONE NEW EMISSION UNIT OR MORE THAN TWO MODIFIED UNITS, ENTER \$1,000.	10)
11) IF THIS APPLICATION CONSISTS OF A NEW SOURCE OR EMISSION UNIT SUBJECT TO SECTION 39.2 OF THE ACT (I.E., LOCAL SITING REVIEW); A COMMERCIAL INCINERATOR OR A MUNICIPAL WASTE, HAZARDOUS WASTE, OR WASTE TIRE INCINERATOR; A COMMERCIAL POWER GENERATOR; OR AN EMISSION UNIT DESIGNATED AS A COMPLEX SOURCE BY AGENCY RULEMAKING, ENTER \$15,000.	11)
12) IF A PUBLIC HEARING IS HELD (SEE INSTRUCTIONS), ENTER \$10,000.	12)
13) SECTION 3 SUBTOTAL (ADD LINES 9 THROUGH 12) TO BE ENTERED ON PAGE 1.	13)

SECTION 4: FEES FOR CURRENT OR PROJECTED MAJOR OR SYNTHETIC MINOR SOURCES			
Application Contains Modified Emission Units Only	14) FOR THE FIRST MODIFIED EMISSION UNIT, ENTER \$2,000.	14)	
	15) NUMBER OF ADDITIONAL MODIFIED EMISSION UNITS = <u>0</u> X \$1,000.	15)	
	16) LINE 14 PLUS LINE 15, OR \$5,000, WHICHEVER IS LESS.		16)
Application Contains New And/Or Modified Emission Units	17) FOR THE FIRST NEW EMISSION UNIT, ENTER \$4,000.	17)	4000
	18) NUMBER OF ADDITIONAL NEW AND/OR MODIFIED EMISSION UNITS = <u>2</u> X \$1,000.	18)	1000
	19) LINE 17 PLUS LINE 18, OR \$10,000, WHICHEVER IS LESS.		19) 6000
Application Contains Netting Exercise	20) NUMBER OF INDIVIDUAL POLLUTANTS THAT RELY ON A NETTING EXERCISE OR CONTEMPORANEOUS EMISSIONS DECREASE TO AVOID APPLICATION OF PSD OR NONATTAINMENT NSR = _____ X \$3,000.		20)
Additional Supplemental Fees	21) IF THE NEW SOURCE OR EMISSION UNIT IS SUBJECT TO SECTION 39.2 OF THE ACT (I.E., SITING); A COMMERCIAL INCINERATOR OR OTHER MUNICIPAL WASTE, HAZARDOUS WASTE, OR WASTE TIRE INCINERATOR; A COMMERCIAL POWER GENERATOR; OR ONE OR MORE OTHER EMISSION UNITS DESIGNATED AS A COMPLEX SOURCE BY AGENCY RULEMAKING, ENTER \$25,000.		21)
	22) IF THE SOURCE IS A NEW MAJOR SOURCE SUBJECT TO PSD, ENTER \$12,000.		22)
	23) IF THE PROJECT IS A MAJOR MODIFICATION SUBJECT TO PSD, ENTER \$8,000.		23)
	24) IF THIS IS A NEW MAJOR SOURCE SUBJECT TO NONATTAINMENT (NAA) NSR, ENTER \$20,000.		24)
	25) IF THIS IS A MAJOR MODIFICATION SUBJECT TO NAA NSR, ENTER \$12,000.		25)
	26) IF APPLICATION INVOLVES A DETERMINATION OF CLEAN UNIT STATUS AND THEREFORE IS NOT SUBJECT TO BACT OR LAER, ENTER \$5,000 PER UNIT FOR WHICH A DETERMINATION IS REQUESTED OR OTHERWISE REQUIRED. _____ X \$5,000.		26)
	27) IF APPLICATION INVOLVES A DETERMINATION OF MACT FOR A POLLUTANT AND THE PROJECT IS NOT SUBJECT TO BACT OR LAER FOR THE RELATED POLLUTANT UNDER PSD OR NSR (E.G., VOM FOR ORGANIC HAP), ENTER \$5,000 PER UNIT FOR WHICH A DETERMINATION IS REQUESTED OR OTHERWISE REQUIRED. _____ X \$5,000.		27)
	28) IF A PUBLIC HEARING IS HELD (SEE INSTRUCTIONS), ENTER \$10,000.		28)
29) SECTION 4 SUBTOTAL (ADD LINES 16 AND LINES 19 THROUGH 28) TO BE ENTERED ON PAGE 1.		29)	6000

SECTION 5: CERTIFICATION	
NOTE: APPLICATIONS WITHOUT A SIGNED CERTIFICATION WILL BE DEEMED INCOMPLETE.	
30) I CERTIFY UNDER PENALTY OF LAW THAT, BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE INFORMATION CONTAINED IN THIS FEE APPLICATION FORM IS TRUE, ACCURATE AND COMPLETE.	
BY: <u>Alan Kalaczinski, John Lombardo</u> SIGNATURE	Facilities Manager, General Manager TITLE OF SIGNATORY
<u>Alan Kalaczinski, John Lombardo</u> TYPED OR PRINTED NAME OF SIGNATORY	<u>July 1 28 2008</u> DATE

APPLICATION PAGE



Application For Construction Permit (For CAAPP & FESOP Sources only)	For Illinois EPA use only
	ID number:
	Permit number:
Date received:	

This form is to be used by CAAPP and FESOP sources to supply information necessary to obtain a construction permit. Please attach other necessary information and completed CAAPP forms regarding this construction/modification project.

Source Information			
1. Source name: Arnold Magnetic Technologies Corporation			
2. Source street address: 300 N. West Street			
3. City: Marengo		4. Zip code: 60152	
5. Is the source located within city limits? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
6. Township name: Marengo		7. County: McHenry	8. ID number: 111812AAB

Owner Information		
9. Name: Arnold Magnetic Technologies Corporation		
10. Address: 770 Linden Avenue		
11. City: Rochester	12. State: New York	13. Zip code: 14625

Operator Information (if different from owner)		
14. Name: Arnold Magnetic Technologies Corporation		
15. Address: 300 N. West Street		
16. City: Marengo	17. State: Illinois	18. Zip code: 60152

Applicant Information	
19. Who is the applicant? <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator	20. All correspondence to: (check one) <input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Source
21. Attention name and/or title for written correspondence: Alan Kalaczinski	
22. Technical contact person for application: Alan Kalaczinski	23. Contact person's telephone number: (815) 568-2316

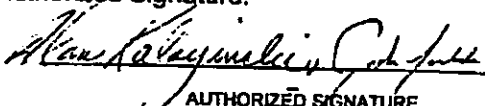
This Agency is authorized to require and you must disclose this information under 415 ILCS 5/39. Failure to do so could result in the application being denied and penalties under 415 ILCS 5 et seq. It is not necessary to use this form in providing this information. This form has been approved by the forms management center.

Summary Of Application Contents

24.	Does the application address whether the proposed project would constitute a new major source or major modification under each of the following programs: a) Non-attainment New Source Review – 35 IAC Part 203; b) Prevention of Significant Deterioration (PSD) – 40 CFR 52.21; c) Hazardous Air Pollutants: Regulations Governing Constructed or Reconstructed Major Sources – 40 CFR Part 63?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
25.	Does the application identify and address all applicable emissions standards, including those found in the following: a) Board Emission Standards – 35 IAC Chapter I, Subtitle B; b) Federal New Source Performance Standards – 40 CFR Part 60; c) Federal Standards for Hazardous Air Pollutants – 40 CFR Parts 61 and 63?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
26.	Does the application include a process flow diagram(s) showing all emission units and control equipment, and their relationship, for which a permit is being sought?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27.	Does the application include a complete process description for the emission units and control equipment for which a permit is being sought?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
28.	Does the application include the information as contained in completed CAAPP forms for all appropriate emission units and air pollution control equipment, listing all applicable requirements and proposed exceptions from otherwise applicable requirements, and identifying and describing any outstanding legal actions by either the USEPA or the Illinois EPA? Note: The use of "APC" application forms is not appropriate for applications for CAAPP sources. CAAPP forms should be used to supply information.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
29.	If the application contains TRADE SECRET information, has such information been properly marked and claimed, and have two separate copies of the application suitable for public inspection and notice been submitted, in accordance with applicable rules and regulations?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable, No TRADE SECRET information in this application
30.	Does the application include a complete form 197-FEE, "FEE DETERMINATION FOR CONSTRUCTION PERMIT APPLICATION" for the emission units and control equipment for which a permit for construction or modification is being sought?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Note 1: Answering "No" to any of the above may result in the application being deemed incomplete.

Signature Block

This certification must be signed by a responsible official. Applications without a signed certification will be deemed incomplete.	
31. I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this application are true, accurate and complete.	
Authorized Signature:	
BY:  <hr style="width: 80%; margin-left: 0;"/> AUTHORIZED SIGNATURE Alan Kalaczinski, John Lombardo <hr style="width: 80%; margin-left: 0;"/> TYPED OR PRINTED NAME OF SIGNATORY	Facilities Manager, General Manager <hr style="width: 80%; margin-left: 0;"/> TITLE OF SIGNATORY Feb. 1 28 1 2008 <hr style="width: 80%; margin-left: 0;"/> DATE

Note 2: An operating permit for the construction/modification permitted in a construction permit must be obtained by applying for the appropriate revision to the source's CAAPP permit, if necessary.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF AIR POLLUTION CONTROL - PERMIT SECTION
 P.O. BOX 19506
 SPRINGFIELD, ILLINOIS 62794-9506

FOR APPLICANT'S USE

Revision #: _____
 Date: ____ / ____ / ____
 Page ____ of ____
 Source Designation: _____

PROCESS EMISSION UNIT DATA AND INFORMATION	FOR AGENCY USE ONLY
	ID NUMBER: _____
	EMISSION POINT #: _____
	DATE: _____

SOURCE INFORMATION	
1) SOURCE NAME: Arnold Magnetic Technologies Corporation	
2) DATE FORM PREPARED: 2/28/08	3) SOURCE ID NO. (IF KNOWN): 111812AAB

GENERAL INFORMATION	
4) NAME OF EMISSION UNIT: Mixer #1 and Mixer #2	
5) NAME OF PROCESS: Ceramic Core Making Mixer	
6) DESCRIPTION OF PROCESS: Blends binder and sand in mixer for ceramic molds	
7) DESCRIPTION OF ITEM OR MATERIAL PRODUCED OR ACTIVITY ACCOMPLISHED: Mixture for ceramic molds	
8) FLOW DIAGRAM DESIGNATION OF EMISSION UNIT: See application for Permit #73090130	
9) MANUFACTURER OF EMISSION UNIT (IF KNOWN):	
10) MODEL NUMBER (IF KNOWN):	11) SERIAL NUMBER (IF KNOWN):
12) DATES OF COMMENCING CONSTRUCTION, OPERATION AND/OR MOST RECENT MODIFICATION OF THIS EMISSION UNIT (ACTUAL OR PLANNED)	a) CONSTRUCTION (MONTH/YEAR): 4/2008
	b) OPERATION (MONTH/YEAR): 4/2008
	c) LATEST MODIFICATION (MONTH/YEAR):
13) DESCRIPTION OF MODIFICATION (IF APPLICABLE):	

THIS AGENCY IS AUTHORIZED TO REQUIRE THIS INFORMATION UNDER ILLINOIS REVISED STATUTES, 1991, AS AMENDED 1992, CHAPTER 111 1/2, PAR. 1039.5. DISCLOSURE OF THIS INFORMATION IS REQUIRED UNDER THAT SECTION. FAILURE TO DO SO MAY PREVENT THIS FORM FROM BEING PROCESSED AND COULD RESULT IN THE APPLICATION BEING DENIED. THIS FORM HAS BEEN APPROVED BY THE FORMS MANAGEMENT CENTER.

APPLICATION PAGE

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14) DOES THE EMISSION UNIT HAVE MORE THAN ONE MODE OF OPERATION? YES NO
 IF YES, EXPLAIN AND IDENTIFY WHICH MODE IS COVERED BY THIS FORM (NOTE: A SEPARATE PROCESS EMISSION UNIT FORM 220-CAAPP MUST BE COMPLETED FOR EACH MODE):

15) PROVIDE THE NAME AND DESIGNATION OF ALL AIR POLLUTION CONTROL EQUIPMENT CONTROLLING THIS EMISSION UNIT, IF APPLICABLE (FORM 260-CAAPP AND THE APPROPRIATE 260-CAAPP ADDENDUM FORM MUST BE COMPLETED FOR EACH ITEM OF AIR POLLUTION CONTROL EQUIPMENT):
 N/A

16) WILL EMISSIONS DURING STARTUP EXCEED EITHER THE ALLOWABLE EMISSION RATE PURSUANT TO A SPECIFIC RULE, OR THE ALLOWABLE EMISSION LIMIT AS ESTABLISHED BY AN EXISTING OR PROPOSED PERMIT CONDITION? YES NO
 IF YES, COMPLETE AND ATTACH FORM 203-CAAPP, "REQUEST TO OPERATE WITH EXCESS EMISSIONS DURING STARTUP OF EQUIPMENT".

17) PROVIDE ANY LIMITATIONS ON SOURCE OPERATION AFFECTING EMISSIONS OR ANY WORK PRACTICE STANDARDS (E.G., ONLY ONE UNIT IS OPERATED AT A TIME):
 NONE

OPERATING INFORMATION

18) ATTACH THE CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSION RELATED, FROM WHICH THE FOLLOWING OPERATING INFORMATION, MATERIAL USAGE INFORMATION AND FUEL USAGE DATA WERE BASED AND LABEL AS EXHIBIT 220-1. REFER TO SPECIAL NOTES OF FORM 202-CAAPP.

19a) MAXIMUM OPERATING HOURS	HOURS/DAY: 24	DAYS/WEEK: 7	WEEKS/YEAR: 52
b) TYPICAL OPERATING HOURS	HOURS/DAY: 24	DAYS/WEEK: 5	WEEKS/YEAR: 52
20) ANNUAL THROUGHPUT	DEC-FEB(%): 25	MAR-MAY(%): 25	JUN-AUG(%): 25 SEP-NOV(%): 25

MATERIAL USAGE INFORMATION

21a) RAW MATERIALS	MAXIMUM RATES		TYPICAL RATES	
	LBS/HR	TONS/YEAR	LBS/HR	TONS/YEAR
Binder (prehydrolyzed eth -yl silicate)		12		12
Sand				

21b) PRODUCTS	MAXIMUM RATES		TYPICAL RATES	
	LBS/HR	TONS/YEAR	LBS/HR	TONS/YEAR
Ceramic cores				

21c) BY-PRODUCT MATERIALS	MAXIMUM RATES		TYPICAL RATES	
	LBS/HR	TONS/YEAR	LBS/HR	TONS/YEAR
N/A				

FUEL USAGE DATA		
22a) MAXIMUM FIRING RATE (MILLION BTU/HR): N/A	b) TYPICAL FIRING RATE (MILLION BTU/HR):	c) DESIGN CAPACITY FIRING RATE (MILLION BTU/HR):
d) FUEL TYPE: <input type="checkbox"/> NATURAL GAS <input type="checkbox"/> FUEL OIL: GRADE NUMBER _____ <input type="checkbox"/> COAL <input type="checkbox"/> OTHER _____ IF MORE THAN ONE FUEL IS USED, ATTACH AN EXPLANATION AND LABEL AS EXHIBIT 220-2.		
e) TYPICAL HEAT CONTENT OF FUEL (BTU/LB, BTU/GAL OR BTU/SCF):	f) TYPICAL SULFUR CONTENT (WT %, NA FOR NATURAL GAS):	
g) TYPICAL ASH CONTENT (WT %, NA FOR NATURAL GAS):	h) ANNUAL FUEL USAGE (SPECIFY UNITS, E.G., SCF/YEAR, GAL/YEAR, TON/YEAR):	
23) ARE COMBUSTION EMISSIONS DUCTED TO THE SAME STACK OR CONTROL AS PROCESS UNIT EMISSIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO IF NO, IDENTIFY THE EXHAUST POINT FOR COMBUSTION EMISSIONS:		

APPLICABLE RULES

<p>24) PROVIDE ANY SPECIFIC EMISSION STANDARD(S) AND LIMITATION(S) SET BY RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT (E.G., VOM, IAC 218.204(j)(4), 3.5 LBS/GAL):</p>	<p>EMISSION STANDARD(S)</p>	<p>REQUIREMENT(S)</p>
<p>Same as FESOP #73090130</p>		
<p>25) PROVIDE ANY SPECIFIC RECORDKEEPING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:</p>	<p>RECORDKEEPING RULE(S)</p>	<p>REQUIREMENT(S)</p>
<p>Same as FESOP #73090130</p>		
<p>26) PROVIDE ANY SPECIFIC REPORTING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:</p>	<p>REPORTING RULE(S)</p>	<p>REQUIREMENT(S)</p>
<p>Same as FESOP #73090130</p>		
<p>27) PROVIDE ANY SPECIFIC MONITORING RULE(S) WHICH ARE APPLICABLE TO THIS EMISSION UNIT:</p>	<p>MONITORING RULE(S)</p>	<p>REQUIREMENT(S)</p>
<p>Same as FESOP #73090130</p>		
<p>28) PROVIDE ANY SPECIFIC TESTING RULES AND/OR PROCEDURES WHICH ARE APPLICABLE TO THIS EMISSION UNIT:</p>	<p>TESTING RULE(S)</p>	<p>REQUIREMENT(S)</p>
<p>Same as FESOP #73090130</p>		

29) DOES THE EMISSION UNIT QUALIFY FOR AN EXEMPTION FROM AN OTHERWISE APPLICABLE RULE?

YES NO

IF YES, THEN LIST BOTH THE RULE FROM WHICH IT IS EXEMPT AND THE RULE WHICH ALLOWS THE EXEMPTION. PROVIDE A DETAILED EXPLANATION JUSTIFYING THE EXEMPTION. INCLUDE DETAILED SUPPORTING DATA AND CALCULATIONS. ATTACH AND LABEL AS EXHIBIT 220-3, OR REFER TO OTHER ATTACHMENT(S) WHICH ADDRESS AND JUSTIFY THIS EXEMPTION.

COMPLIANCE INFORMATION

30) IS THE EMISSION UNIT IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS?

YES NO

IF NO, THEN FORM 284-CAAPP "COMPLIANCE PLAN/SCHEDULE OF COMPLIANCE - ADDENDUM FOR NON COMPLYING EMISSION UNITS" MUST BE COMPLETED AND SUBMITTED WITH THIS APPLICATION.

31) EXPLANATION OF HOW INITIAL COMPLIANCE IS TO BE, OR WAS PREVIOUSLY, DEMONSTRATED:

Recordkeeping of binder usages and VOM emissions => compared to existing FESOP limits

32) EXPLANATION OF HOW ONGOING COMPLIANCE WILL BE DEMONSTRATED:

Recordkeeping of binder usages and VOM emissions => compared to existing FESOP limits

TESTING, MONITORING, RECORDKEEPING AND REPORTING

33a) LIST THE PARAMETERS THAT RELATE TO AIR EMISSIONS FOR WHICH RECORDS ARE BEING MAINTAINED TO DETERMINE FEES, RULE APPLICABILITY OR COMPLIANCE. INCLUDE THE UNIT OF MEASUREMENT, THE METHOD OF MEASUREMENT, AND THE FREQUENCY OF SUCH RECORDS (E.G., HOURLY, DAILY, WEEKLY):

PARAMETER	UNIT OF MEASUREMENT	METHOD OF MEASUREMENT	FREQUENCY
Binder Usage	Ton/mo Ton/yr	Log	Daily
VOM Emission	Ton/mo Ton/yr	Log	Daily

33b) BRIEFLY DESCRIBE THE METHOD BY WHICH RECORDS WILL BE CREATED AND MAINTAINED. FOR EACH RECORDED PARAMETER INCLUDE THE METHOD OF RECORDKEEPING, TITLE OF PERSON RESPONSIBLE FOR RECORDKEEPING, AND TITLE OF PERSON TO CONTACT FOR REVIEW OF RECORDS:

PARAMETER	METHOD OF RECORDKEEPING	TITLE OF PERSON RESPONSIBLE	TITLE OF CONTACT PERSON
Binder Usage	Spreadsheets	Unit Manager	Unit Manager
VOM Emission	Spreadsheets	Unit Manager	Unit Manager

c) IS COMPLIANCE OF THE EMISSION UNIT READILY DEMONSTRATED BY REVIEW OF THE RECORDS? YES NO

IF NO, EXPLAIN:

d) ARE ALL RECORDS READILY AVAILABLE FOR INSPECTION, COPYING AND SUBMITTAL TO THE AGENCY UPON REQUEST? YES NO

IF NO, EXPLAIN:

34a) DESCRIBE ANY MONITORS OR MONITORING ACTIVITIES USED TO DETERMINE FEES, RULE APPLICABILITY OR COMPLIANCE:

N/A

b) WHAT PARAMETER(S) IS(ARE) BEING MONITORED (E.G., VOM EMISSIONS TO ATMOSPHERE)?

N/A

c) DESCRIBE THE LOCATION OF EACH MONITOR (E.G., IN STACK MONITOR 3 FEET FROM EXIT):

N/A

APPLICATION PAGE _____

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34d) IS EACH MONITOR EQUIPPED WITH A RECORDING DEVICE?

YES NO

IF NO, LIST ALL MONITORS WITHOUT A RECORDING DEVICE:

N/A

e) IS EACH MONITOR REVIEWED FOR ACCURACY ON AT LEAST A QUARTERLY BASIS?

YES NO

IF NO, EXPLAIN:

N/A

f) IS EACH MONITOR OPERATED AT ALL TIMES THE ASSOCIATED EMISSION UNIT IS IN OPERATION?

YES NO

IF NO, EXPLAIN:

N/A

35) PROVIDE INFORMATION ON THE MOST RECENT TESTS, IF ANY, IN WHICH THE RESULTS ARE USED FOR PURPOSES OF THE DETERMINATION OF FEES, RULE APPLICABILITY OR COMPLIANCE. INCLUDE THE TEST DATE, TEST METHOD USED, TESTING COMPANY, OPERATING CONDITIONS EXISTING DURING THE TEST AND A SUMMARY OF RESULTS. IF ADDITIONAL SPACE IS NEEDED, ATTACH AND LABEL AS EXHIBIT 220-4:

TEST DATE	TEST METHOD	TESTING COMPANY	OPERATING CONDITIONS	SUMMARY OF RESULTS
N/A				

36) DESCRIBE ALL REPORTING REQUIREMENTS AND PROVIDE THE TITLE AND FREQUENCY OF REPORT SUBMITTALS TO THE AGENCY:

REPORTING REQUIREMENTS	TITLE OF REPORT	FREQUENCY
35 IAC 254	Annual Emission Report	Annual

37 EMISSION INFORMATION

REGULATED AIR POLLUTANT	1 ACTUAL EMISSION RATE		2 UNCONTROLLED EMISSION RATE		3 OTHER TERMS		4 DM		ALLOWABLE BY RULE EMISSION RATE			5 PERMITTED EMISSION RATE		
	LBS PER HOUR (LBS/HR)	TONS PER YEAR (TONS/YR)	TONS PER YEAR (TONS/YR)	3 OTHER TERMS	3 OTHER TERMS	3 OTHER TERMS	5 RATE (UNITS)	APPLICABLE RULES	6 RATE (UNITS)	TONS PER YEAR (TONS/YR)	5 RATE (UNITS)	TONS PER YEAR (TONS/YR)		
CARBON MONOXIDE (CO)	MAXIMUM:						()							
	TYPICAL:						()							
LEAD	MAXIMUM:						()							
	TYPICAL:						()							
NITROGEN OXIDES (NOx)	MAXIMUM:						()							
	TYPICAL:						()							
PARTICULATE MATTER (PART)	MAXIMUM:	0.1	0.44				()							
	TYPICAL:						()			0.1 lb/hr	0.44			
PARTICULATE MATTER <= 10 MICROMETERS (PM10)	MAXIMUM:	0.1	0.44				()							
	TYPICAL:						()			0.1 lb/hr	0.44			
SULFUR DIOXIDE (SO2)	MAXIMUM:						()							
	TYPICAL:						()							
VOLATILE ORGANIC MATERIAL (VOM)	MAXIMUM:		6				()							
	TYPICAL:						()			0.6 tons/MD	6			
OTHER, SPECIFY:	MAXIMUM:						()							
	TYPICAL:						()							
EXAMPLE: PARTICULATE MATTER	MAXIMUM:	5.00	21.9	0.3 GR/DSCF			()			6.0 (LBS/HR)	212.321	26.28		
	TYPICAL:	4.00	14.4	0.24 GR/DSCF			()			5.5 (LBS/HR)	212.321	19.80		

IMPORTANT: ATTACH CALCULATIONS, TO THE EXTENT THEY ARE AIR EMISSIONS RELATED, ON WHICH EMISSIONS WERE DETERMINED AND LABEL AS EXHIBIT 22P-5.

1 CHECK UNCONTROLLED EMISSION RATE BOX IF CONTROL EQUIPMENT IS USED. OTHERWISE CHECK AND PROVIDE THE ACTUAL EMISSION RATE TO ATMOSPHERE, INCLUDING INDOORS. SEE INSTRUCTIONS.

2 PROVIDE THE EMISSION RATE THAT WILL BE USED AS A PERMIT SPECIAL CONDITION. THIS LIMIT WILL BE USED TO DETERMINE THE PERMIT FEE.

3 PLEASE PROVIDE ANY OTHER EMISSION RATE WHICH IS COMMONLY USED. REQUIRED BY A SPECIFIC LIMITATION OR THAT WAS MEASURED (E.G. PPM, GR/DSCF, ETC.)

4 DM - DETERMINATION METHOD: 1) STACK TEST, 2) MATERIAL BALANCE, 3) STANDARD EMISSION FACTOR (AP-42 OR AIRS), 4) ENGINEERING ESTIMATE, 5) SPECIAL EMISSION FACTOR (NOT AP-42 OR AIRS)

5 RATE - ALLOWABLE EMISSION RATE SPECIFIED BY MOST STRINGENT APPLICABLE RULE.

APPLICATION PAGE
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 220-CAAPP

Appendix H

ASTM Questionnaire

An ASTM Questionnaire was not provided to EGSL.

Appendix I

EDR Database Report

Arnold Technologies
300 West Street
Marengo, IL 60152

Inquiry Number: 2430212.2s
February 27, 2009

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	126
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	A-63

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

300 WEST STREET
MARENGO, IL 60152

COORDINATES

Latitude (North): 42.252700 - 42° 15' 9.7"
Longitude (West): 88.817200 - 88° 37' 1.9"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 366593.1
UTM Y (Meters): 4678886.0
Elevation: 821 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42088-C5 MARENGO NORTH, IL
Most Recent Revision: 1975

South Map: 42088-B5 MARENGO SOUTH, IL
Most Recent Revision: 1975

Southwest Map: 42088-B6 RILEY, IL
Most Recent Revision: 1978

West Map: 42088-C6 GARDEN PRAIRIE, IL
Most Recent Revision: 1970

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2005, 2007

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
ARNOLD MAGNETIC TECHNOLOGIES 300 N WEST ST MARENGO, IL 60152	FINDS AIRS	N/A
ARNOLD ENGINEERING CO 300 W ST MARENGO, IL 60152	UST	N/A

EXECUTIVE SUMMARY

ARNOLD MAGNETIC TECHNOLOGIES 300 NORTH WEST ST MARENGO, IL 60152	RCRA-SQG FINDS TRIS CORRACTS CERC-NFRAP	60152RNLDN30
ARNOLD ENGINEERING 300 NORTH WEST STREET MARENGO, IL 60152	MANIFEST	N/A
300 WEST LLC (ARNOLD TECHNOLOGIES 300 N. WEST AVENUE MARENGO, IL 60152	UST	N/A
ARNOLD ENGINEERING COMPANY , IL	IMPDMENT	N/A
ARNOLD ENGINEERING COMPANY 300 NORTH WEST STREET MARENGO, IL 60152	NPDES SRP	N/A
300 WEST STREET 300 WEST STREET MARENGO, IL	SPILLS	N/A
300 WEST LLC 300 NORTHWEST STREET MARENGO, IL 60152	LUST	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal Institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CAT..... Category List

State- and tribal - equivalent CERCLIS

SHWS..... State Oversight List

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

IL NIPC..... Solid Waste Landfill Inventory

State and tribal leaking storage tank lists

LUST TRUST..... Underground Storage Tank Fund Payment Priority List

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal Institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL..... Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODL..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Meth Drug Lab Site Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
UIC..... Underground Injection Wells
DRYCLEANERS..... Illinois Licensed Drycleaners
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 09/10/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STARK SERVICE	21816 RAILROAD ST	N 0 - 1/8 (0.037 mi.)	18	118

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/10/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARENGO AUTO BODY & GLASS	822 W GRANT HWY	S 0 - 1/8 (0.003 mi.)	11	108
MARENGO AUTO BODY	844 W GRANT HWY	S 0 - 1/8 (0.004 mi.)	B13	111

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Illinois Environmental Protection Agency's Available Disposal for Solid Waste in Illinois--Solid Waste Landfills Subject to State Surcharge list.

A review of the SWF/LF list, as provided by EDR, and dated 12/01/2007 has revealed that there is 1

EXECUTIVE SUMMARY

SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARENGO MUNICIPAL	120 EAST PRAIRIE	E 1/4 - 1/2 (0.441 mi.)	26	123

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 02/06/2009 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRANDT BROTHERS OIL, INC. NFA/NFR Letter: 12/6/2000	120 WEST GRANT HWY.	E 1/4 - 1/2 (0.415 mi.)	D23	122
BALLARD, EUGENE E. NFA/NFR Letter: 1/4/2005	101 EAST GRANT HWY.	E 1/4 - 1/2 (0.428 mi.)	D24	122

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLOIT SAND & GRAVEL COMPANY NFA/NFR Letter: 1/15/2009	127 NORTH SPONABLE	E 1/8 - 1/4 (0.146 mi.)	19	119
DIBONA, FRED NFA/NFR Letter: 12/23/2008	523 NORTH STATE ST.	E 1/4 - 1/2 (0.438 mi.)	25	123

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 11/18/2008 has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HAUSCHILDT INDUSTRIES INC	835 W GRANT HWY FRONT	0 - 1/8 (0.000 mi.)	10	106
FERRIS HENRY	844 W GRANT HWY	S 0 - 1/8 (0.004 mi.)	B12	110
RAY HANSON MARATHON OIL	657 WEST GRANT HIGHWAY	E 0 - 1/8 (0.031 mi.)	17	117
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL GAS STATION	21801 W. GRANT HWY (RT.)	S 0 - 1/8 (0.004 mi.)	14	113
STADE GRAIN COMPANY	21602 RAILROAD STREET	N 0 - 1/8 (0.012 mi.)	C16	115
MARENGO PLANT	127 N SPONABLE	E 1/8 - 1/4 (0.154 mi.)	20	119

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

SRP: Illinois Environmental Protection Agency, Site Remediation Program Database

A review of the SRP list, as provided by EDR, and dated 02/07/2009 has revealed that there are 2 SRP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STADE PROPERTY	21600 WEST RAILROAD STR	N 0 - 1/8 (0.012 mi.)	C15	114
TWIN GARDENS SALES, INC.	4998 RITZ ROAD	N 1/4 - 1/2 (0.310 mi.)	21	120

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GETZEN MUSIC CO		W 1/4 - 1/2 (0.338 mi.)	22	121

EXECUTIVE SUMMARY

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

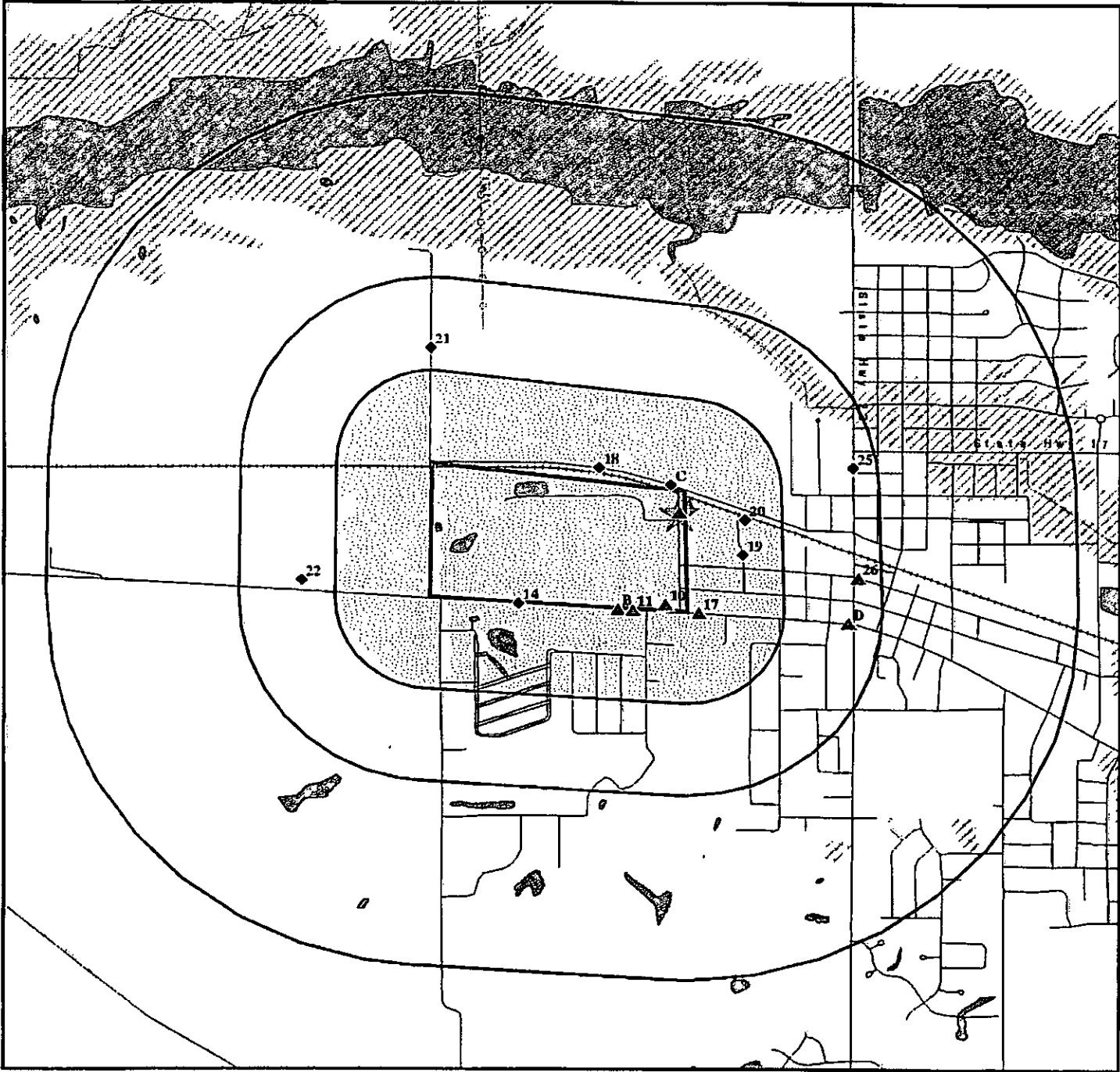
Site Name

FLEMINGS SERV STA
MARENGO DISPOSAL CO
MCHENRY CO CONSERVATION CORAL SHOP
MARENGO AUTO RADIATOR SVC
HARMONY CORVETTE

Database(s)

CERC-NFRAP
SWF/LF
RCRA-SQG
RCRA-SQG, FINDS
RCRA-CESQG

OVERVIEW MAP - 2430212.2s



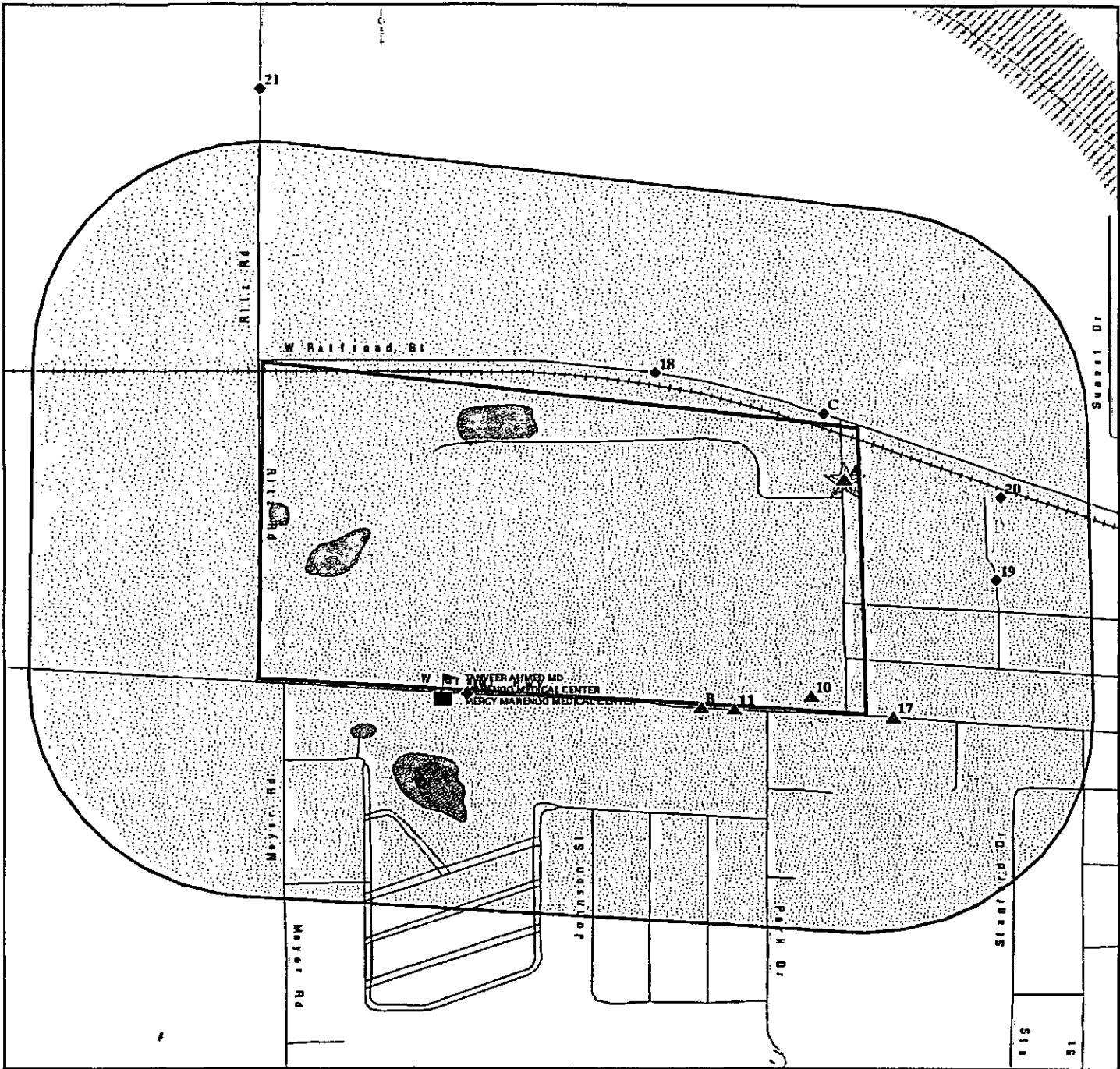
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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

<p>SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo IL 60152 LAT/LONG: 42.2527 / 88.6172</p>	<p>CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY #: 2430212.2s DATE: February 27, 2009 2:18 pm</p>
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DETAIL MAP - 2430212.2s



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

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

<p>SITE NAME: Arnold Technologies ADDRESS: 300 West Street Marengo IL 60152 LAT/LONG: 42.2527 / 88.6172</p>	<p>CLIENT: Environmental Group Services CONTACT: Bill Lennon INQUIRY #: 2430212.2s DATE: February 27, 2009 2:18 pm</p>
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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	X	0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	X	1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG	X	0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CAT		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	1	NR	NR	1
IL NIPC		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.500	0	1	3	NR	NR	4
LUST TRUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	X	0.250	5	1	NR	NR	NR	6
INDIAN UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
SRP	X	0.500	1	0	1	NR	NR	2
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS	X	TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS	X	TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
IMPDMNT	X	0.500	0	0	1	NR	NR	1
AIRS	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

ARNOLD MAGNETIC TECHNOLOGIES
300 N WEST ST
MARENGO, IL 60152

FINDS 1008148011
AIRS N/A

Site 1 of 9 in cluster A

Actual:
821 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

Registry ID: 110018448250

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

IL AIRS:

Facility ID: 7330
Facility Address 2: Not reported
Contact Name: Stephen Brisson
Contact Title: Not reported
Contact Tele: 585-385-9010
Contact Extension: Not reported
Contact EMail: Not reported
Contact Fax: 585-385-5625
Lat/Long: 42.253640 / -88.620100
ID Number: 111812AAB
Cease Operation Date: Not reported
SIC Code: 3497
Address Type Code: LOC
Year: 2006

Emissions:

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: METHANE
Tons per Year: .028000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: .010000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: N2O
Tons per Year: .027000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.790000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.230000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.870000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO2
Tons per Year: 1490.400000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code:	NH3
Tons per Year:	.039000
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0.01
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.53394
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.11
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.78
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 15.27

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	3.52162
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: 12/29/04
Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.71000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.42000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/23/05
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.78000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.88000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 10.12000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.28000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66383
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code: CO
Tons per Year: 1.93000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83456
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.14394
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.68393
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 2
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 14.85000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83458
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.18000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.41000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 0.14000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 6.94394
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 2.44526
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 4
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.68393
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.68393
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	33.13000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	08/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	19.79000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.15000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.26557
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 9.25329
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0.29120
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83456
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 3.40000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 18.80000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code:	MIBK
Tons per Year:	0.30000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	12.90000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.60000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	2.30000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 9.90000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 13.20000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: EPA2110
Last Updated Date: 07/08/99

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 8
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/12/00

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.60000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	2.90000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.40000
Last Updated By:	EPA2499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	10.90000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.40000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	15.70000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1998
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	8.48980
Last Updated By:	Not reported
Last Updated Date:	/ /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.87250
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 4.98000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	8.12000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1997
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.67000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	5
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1998
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	6.58000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.25000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.10000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.47000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.92000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 21.18370
Last Updated By: Not reported
Last Updated Date: / /

Year: 1995
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8.89370
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0.10000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	13.75000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.10000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.92180
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 3.23490
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 7.11680
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.37990
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 15.23850
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 19.13600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: //

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: //

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: //

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Facility ID: 7330
Facility Address 2: Not reported
Contact Name: Alan Kalaczinski
Contact Title: Not reported
Contact Tele: 815-568-2316
Contact Extention: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Lat/Long: Not reported
ID Number: 111812AAB
Cease Operation Date: Not reported
SIC Code: 3497
Address Type Code: Not reported
Year: 2007

Emissions:

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: METHANE
Tons per Year: .028000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: .010000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: N2O
Tons per Year: .027000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.790000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.230000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.870000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num: Not reported
Pollutant Code: PART
Tons per Year: 1.080000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO2
Tons per Year: 1490.400000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2007
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: .039000
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2008
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0.01
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.68393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 1.52
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.11
Last Updated By: Not reported
Last Updated Date: Not reported

Year: 2006
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year:	1.78
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	15.27
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM2.5
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	1.52
Last Updated By:	Not reported
Last Updated Date:	Not reported
Year:	2006
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	7.33824
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	12/29/04
Year:	2005
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/28/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/28/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 8.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2005
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 16.71000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.42000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 7.33824
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM2.5
Tons per Year: 0.66393
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.53394
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004

Map ID
Direction
Distance
Elevation



Site

Database(s)

EOR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 3.52162
Last Updated By: EPA2110
Last Updated Date: 12/29/04

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 7.79000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2004
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.88000
Last Updated By: EPA2499
Last Updated Date: 05/23/05

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 10.12000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2003
Emissions Type: Facility Reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EOR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.28000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.93000
Last Updated By:	EPA2499
Last Updated Date:	04/26/04
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	1.83456
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	7.14394
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	07/29/03
Year:	2003
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code: VOM
Tons per Year: 2
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NH3
Tons per Year: 0.27955
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 07/29/03

Year: 2003
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 14.85000
Last Updated By: EPA2499
Last Updated Date: 04/26/04

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83456
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.19000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.41000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 0.14000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 06/02/03

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 8.94394
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 2.44526
Last Updated By: EPA2110
Last Updated Date: 11/20/02

Year: 2002
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0.27955
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	8.73600
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2110
Last Updated Date:	11/20/02
Year:	2002
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NH3
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/02/03
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	4
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2001
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PM10
Tons per Year:	0.66393
Last Updated By:	EPA2110
Last Updated Date:	08/24/01
Year:	2001
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0
Last Updated By:	EPA2499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PM10
Tons per Year: 0.66393
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 33.13000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 17
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 19.79000
Last Updated By: EPA2499
Last Updated Date: 06/03/02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year: 2001
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.15000
Last Updated By: EPA2499
Last Updated Date: 08/03/02

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 9.26557
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 8.73600
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.25329
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PERC
Tons per Year: 0.28120
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 1.83456
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2110
Last Updated Date: 08/24/01

Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	3.40000
Last Updated By:	EPA2499
Last Updated Date:	06/03/02
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	18.80000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	0.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	17.20000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	05/04/01
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	2000
Emissions Type:	IEPA Estimated Emissions (tons per year)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.85500
Last Updated By: EPA2110
Last Updated Date: 07/08/99

Year: 2000
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 7.40827
Last Updated By: EPA2110
Last Updated Date: 07/08/99

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.30000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 12.90000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.10000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2.60000
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 2000
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0
Last Updated By: EPA2499
Last Updated Date: 05/04/01

Year: 1999
Emissions Type: Facility Reported
Id Num: Not reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code:	PERC
Tons per Year:	2.30000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	CO
Tons per Year:	2.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MEK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	9.90000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	MIBK
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NONVOM
Tons per Year:	13.20000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year:	8
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	XYLENE
Tons per Year:	0.10000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	2.60000
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.32889
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.40827
Last Updated By:	EPA2110
Last Updated Date:	07/08/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	SO2
Tons per Year:	0
Last Updated By:	EPA2499
Last Updated Date:	06/12/00
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8
Last Updated By:	EPA2499
Last Updated Date:	07/02/99
Year:	1999
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PERC
Tons per Year:	2.90000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: XYLENE
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MEK
Tons per Year: 0.40000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 2
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NONVOM
Tons per Year: 10.90000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.40000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 15.70000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: MIBK
Tons per Year: 0.10000
Last Updated By: EPA2499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: 07/02/99

Year: 1998
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: SO2
Tons per Year: 0.10000
Last Updated By: EPA2499
Last Updated Date: 07/02/99

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1998
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCE
Tons per Year: 0.87250
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.48980
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.95500
Last Updated By: Not reported
Last Updated Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Year: 1997
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 4.98000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 8.12000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1997
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 3.67000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 5
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 6.59000
Last Updated By: Not reported
Last Updated Date: / /

Year: 1996

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.25000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0.10000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	8.48980
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1996
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	7.47000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.92000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0.41600
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	21.18370
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCA
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.95500
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	8.89370
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0.10000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	13.75000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1995
Emissions Type:	Facility Reported
Id Num:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Pollutant Code:	PART
Tons per Year:	15.10000
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.92180
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	NOX
Tons per Year:	3.23490
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	VOM
Tons per Year:	7.11680
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	TCE
Tons per Year:	0
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	9.37990
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	Facility Reported
Id Num:	Not reported
Pollutant Code:	PART
Tons per Year:	15.23850
Last Updated By:	Not reported
Last Updated Date:	//
Year:	1994
Emissions Type:	IEPA Estimated Emissions (tons per year)
Id Num:	Not reported
Pollutant Code:	TCA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 19.13800
Last Updated By: Not reported
Last Updated Date: / /

Year: 1994
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 18.21460
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1993
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.44750
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: VOM
Tons per Year: 31.48960
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1008148011

Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: TCA
Tons per Year: 0.41600
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: PART
Tons per Year: 11.38660
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: Facility Reported
Id Num: Not reported
Pollutant Code: NOX
Tons per Year: 2.89690
Last Updated By: Not reported
Last Updated Date: / /

Year: 1992
Emissions Type: IEPA Estimated Emissions (tons per year)
Id Num: Not reported
Pollutant Code: CO
Tons per Year: 0.10400
Last Updated By: Not reported
Last Updated Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(a)

EDR ID Number
EPA ID Number

A2 **ARNOLD ENGINEERING CO**
Target **300 W ST**
Property **MARENGO, IL 60152**

UST **U001138883**
 N/A

Site 2 of 9 in cluster A

Actual:
821 ft.

UST:

Facility ID: 2013028
Facility Type: None
Owner Name: Arnold Engineering Co
Owner Id: U0000789
Owner Address: 300 W St
Owner City,St,Zip: Marengo, IL 60152

Tank Number: 1
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Abandoned In place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 10
Tank Capacity: 6000
Tank Substance: Hazardous Substance
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 11
Tank Capacity: 1500
Tank Substance: Kerosene
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING CO (Continued)

U001138883

Tank Number: 12
Tank Capacity: 1500
Tank Substance: Gasoline
Last Used Date: 3/1/1968
OSFM First Notify Date: 5/1/1988
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 2
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1988
Tank Status: Abandoned in place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1988
Tank Status: Abandoned in place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 4
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1988
Tank Status: Abandoned in place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD ENGINEERING CO (Continued)

U001138883

Self Service Permit Expire Date: Not reported

Tank Number: 5
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Abandoned in place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 6
Tank Capacity: 1500
Tank Substance: Not reported
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Abandoned in place
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 7
Tank Capacity: 6000
Tank Substance: Hazardous Substance
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 8
Tank Capacity: 6000
Tank Substance: Hazardous Substance
Last Used Date: Not reported
OSFM First Notify Date: 5/1/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

ARNOLD ENGINEERING CO (Continued)

U001138883

Green Tag Issue Date: Not reported
 Green Tag Expire Date: Not reported
 Self Service Permit Inspection Date: Not reported
 Self Service Permit Expire Date: Not reported

Tank Number: 9
 Tank Capacity: 6000
 Tank Substance: Hazardous Substance
 Last Used Date: Not reported
 OSFM First Notify Date: 5/1/1986
 Tank Status: Removed
 Red Tag Issue Date: Not reported
 Install Date: Not reported
 Green Tag Decal: Not reported
 Green Tag Issue Date: Not reported
 Green Tag Expire Date: Not reported
 Self Service Permit Inspection Date: Not reported
 Self Service Permit Expire Date: Not reported

A3
 Target
 Property

ARNOLD MAGNETIC TECHNOLOGIES
 300 NORTH WEST ST
 MARENGO, IL 60152

RCRA-SQG 1000333558
FINDS 60152RNLDN30
TRIS
CORRACTS
CERC-NFRAP
MANIFEST

Site 3 of 9 in cluster A

Actual:
 621 ft.

RCRA-SQG:

Date form received by agency: 03/01/2007
 Facility name: ARNOLD MAGNETIC TECHNOLOGIES
 Facility address: 300 N WEST ST
 MARENGO, IL 60152
 EPA ID: ILD005163803
 Contact: THOMAS KORALEWSKI
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (815) 588-2433
 Contact email: Not reported
 EPA Region: 05
 Land type: Private
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

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

Historical Generators:

Date form received by agency: 03/01/2004

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Small Quantity Generator

Date form received by agency: 05/08/2003

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Small Quantity Generator

Date form received by agency: 03/01/2002

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/30/1999

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1998

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992

Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/15/1990

Facility name: ARNOLD MAGNETIC TECHNOLOGIES

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Site name: ARNOLD ENGINEERING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 11/14/1980
Facility name: ARNOLD MAGNETIC TECHNOLOGIES
Site name: ARNOLD ENGINEERING CO
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 03/25/1993
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Event date: 03/31/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/03/1985
Date achieved compliance: 06/27/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/12/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/20/2003
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/06/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/01/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/01/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/12/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/03/1985
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 06/27/1985
Evaluation lead agency: State

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110007525106

Not reported

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

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

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

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

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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

CORRACTS:

EPA ID: ILD005163803
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/25/1993
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 332999 331221 331511 332117
All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: ILD005163803
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1993
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 332999 331221 331511 332117
All Other Miscellaneous Fabricated Metal Product Manufacturing
Rolled Steel Shape Manufacturing
Iron Foundries
Powder Metallurgy Part Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0507176
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/10/1992
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/18/1993
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/01/1995
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EOR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

WI MANIFEST:

Year: 04
EPA ID: ILD005163803
FID: 999160580
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: ROBERT
Contact Last Name: LIPPE
Contact Title: Not reported
Contact Address: 300 WEST ST
Contact State: IL
Contact City: MARENGO
Contact Zip: 60152
Contact Telephone: 3122636300
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 06/20/2005
TSD Date: 02/21/2005
TSD EPA ID: WID990829475
GEN Copy Revd Date: / /
TSG Copy Revd Date: 07/05/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000856378JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 11/13/06
TSD Date: 11/13/06
TSD EPA ID: WID990829475

Map ID
Direction
Distance
Elevation



Site

Database(s)

EOR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 11/20/06
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 01/19/2005
TSD Date: 01/21/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 02/04/2005
TSG Copy Revd Date: 02/23/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/26/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 08/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 05/27/2005
TSD Date: 06/06/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 06/01/2005
TSG Copy Revd Date: 06/27/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000319365JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/22/2007
TSD Date: 04/05/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/15/2007

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D009
Waste Amount: 500
Unit of Measure: P
Waste LBS: 500

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 4
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 000319365JJK
Waste Page No: 2
Waste Line No: 1
Waste Code: D007
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 05/16/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580058
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Manifest DOC ID: WIK529402
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06

Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06

Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: WIK529355
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580058
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007
Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422.JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422.JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999.JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/18/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999.JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504
WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Manifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 05
EPA ID: ILD005163803
FID: 999160580

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: ROBERT
Contact Last Name: LIPPE
Contact Title: Not reported
Contact Address: 300 WEST ST
Contact State: IL
Contact City: MARENGO
Contact Zip: 60152
Contact Telephone: 3122836300
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 06/20/2005
TSD Date: 02/21/2005
TSD EPA ID: WID990829475
GEN Copy Revd Date: / /
TSG Copy Revd Date: 07/05/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID888580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000856378JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 11/13/06
TSD Date: 11/13/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 11/20/06
Manifest DOC ID: 000856378JJK
Waste Page No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 01/19/2005
TSD Date: 01/21/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 02/04/2005
TSG Copy Revd Date: 02/23/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 05/27/2005
TSD Date: 06/06/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 06/01/2005
TSG Copy Revd Date: 06/27/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000319365JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/22/2007
TSD Date: 04/05/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/15/2007

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D009
Waste Amount: 500
Unit of Measure: P
Waste LBS: 500

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 4
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 000319365JJK
Waste Page No: 2
Waste Line No: 1
Waste Code: D007
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 05/16/2005
Manifest DOC ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491280
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475

GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06

Manifest DOC ID: WIK491280

Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: WIK491290

Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475

GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06

Manifest DOC ID: WIK495143

Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056

GEN Copy Revd Date: 9/15/2006
TSG Copy Revd Date: 09/29/06

Manifest DOC ID: WIK533878

Waste Page No: 1
Waste Line No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: WIK529402
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Manifest DOC ID: WIK529355
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

TSD Date: 02/06/08
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007
Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504

WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -

Manifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 06
EPA ID: ILD005163803
FID: 999160580
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large

Map ID
Direction
Distance
Elevation



Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Contact First Name: ROBERT
Contact Last Name: LIPPE
Contact Title: Not reported
Contact Address: 300 WEST ST
Contact State: IL
Contact City: MARENGO
Contact Zip: 60152
Contact Telephone: 3122636300
Contact Extension: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 06/20/2005
TSD Date: 02/21/2005
TSD EPA ID: WID990829475
GEN Copy Revd Date: / /
TSG Copy Revd Date: 07/05/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 08/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000856378JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 11/13/06
TSD Date: 11/13/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 11/20/06
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste LBS: 400
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 01/19/2005
TSD Date: 01/21/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 02/04/2005
TSG Copy Revd Date: 02/23/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 05/27/2005
TSD Date: 06/06/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 06/01/2005
TSG Copy Revd Date: 06/27/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: 000319365JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/22/2007
TSD Date: 04/05/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/15/2007
Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D009
Waste Amount: 500
Unit of Measure: P
Waste LBS: 500
Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 4
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: 000319365JJK
Waste Page No: 2
Waste Line No: 1
Waste Code: D007
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 05/16/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EOR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491280
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006
TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Manifest DOC ID: WIK529402
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Manifest DOC ID: WIK529355
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007

Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100

Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007

Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
EPA ID Number

ARNOLD MAGNETIC TECHNOLOGIES (Continued)

1000333558

Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422.JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999.JJK
Copy Type: TSDCOPY
Gen EPA ID: 1LD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999.JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504

WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Manifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

A4 **ARNOLD ENGINEERING**
Target **300 NORTH WEST STREET**
Property **MARENGO, IL 60152**

MANIFEST **S109151268**
N/A

Site 4 of 9 in cluster A

Actual: **821 ft.**
WI MANIFEST:
Year: 07
EPA ID: 1LD005163803
FID: 999160580
ACT Code: 201
ACT Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: ROBERT
Contact Last Name: LIPPE
Contact Title: Not reported
Contact Address: 300 WEST ST
Contact State: IL
Contact City: MARENGO
Contact Zip: 60152
Contact Telephone: 3122636300
Contact Extension: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 08/20/2005
TSD Date: 02/21/2005
TSD EPA ID: WID990829475
GEN Copy Revd Date: / /
TSG Copy Revd Date: 07/05/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 000856378JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 11/13/06
TSD Date: 11/13/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 11/20/06
Manifest DOC ID: 000856378JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S108151268

Waste Amount: 400
Unit of Measure: P
Waste LBS: 400
Manifest DOC ID: 000858378JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 01/18/2005
TSD Date: 01/21/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 02/04/2005
TSG Copy Revd Date: 02/23/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 06/03/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 05/27/2005
TSD Date: 06/06/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 06/01/2005
TSG Copy Revd Date: 06/27/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

Waste LBS: Not reported

Manifest DOC ID: 000319365JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/22/2007
TSD Date: 04/05/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 10/15/2007

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D009
Waste Amount: 500
Unit of Measure: P
Waste LBS: 500

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125

Manifest DOC ID: 000319365JJK
Waste Page No: 1
Waste Line No: 4
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 000319365JJK
Waste Page No: 2
Waste Line No: 1
Waste Code: D007
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200

Manifest DOC ID: 0
Copy Type: 3
Gen EPA ID: ILD005163803
Gen Date: 04/25/2005
TSD Date: 04/29/2005
TSD EPA ID: WID988580056
GEN Copy Revd Date: 05/03/2005
TSG Copy Revd Date: 05/16/2005
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Manifest DOC ID: WIK491290
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 06/20/06
TSD Date: 06/20/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 06/29/06
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 200
Unit of Measure: P
Waste LBS: 200
Manifest DOC ID: WIK491290
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 300
Unit of Measure: P
Waste LBS: 300

Manifest DOC ID: WIK495143
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/30/06
TSD Date: 01/31/06
TSD EPA ID: WID990829475
GEN Copy Revd Date: 2/7/2006
TSG Copy Revd Date: 02/13/06
Manifest DOC ID: WIK495143
Waste Page No: 1
Waste Line No: 1
Waste Code: F003
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: WIK533878
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 07/18/06
TSD Date: 07/28/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 9/15/2006
TSG Copy Revd Date: 09/29/06
Manifest DOC ID: WIK533878
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529400
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529400
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 60
Unit of Measure: G
Waste LBS: 500

Manifest DOC ID: WIK529401
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 2
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529401
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458

Manifest DOC ID: WIK529402

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

EDR ID Number
EPA ID Number
Database(s)

ARNOLD ENGINEERING (Continued)

S109151268

Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 15
Unit of Measure: G
Waste LBS: 125
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 3
Waste Code: D002
Waste Amount: 55
Unit of Measure: G
Waste LBS: 458
Manifest DOC ID: WIK529402
Waste Page No: 1
Waste Line No: 4
Waste Code: D002
Waste Amount: 5
Unit of Measure: G
Waste LBS: 41

Manifest DOC ID: WIK529354
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06
TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529354
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 40
Unit of Measure: P
Waste LBS: 40

Manifest DOC ID: WIK529355
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 01/27/06
TSD Date: 02/06/06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

TSD EPA ID: WID988580056
GEN Copy Revd Date: 2/28/2006
TSG Copy Revd Date: 02/24/06
Manifest DOC ID: WIK529355
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 70
Unit of Measure: P
Waste LBS: 70

Manifest DOC ID: 003187531JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 9/13/2007
TSD Date: 09/14/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 09/27/2007
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 100
Unit of Measure: P
Waste LBS: 100
Manifest DOC ID: 003187531JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 003498911JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 12/4/2007
TSD Date: 12/04/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 12/11/2007
Manifest DOC ID: 003498911JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 400
Unit of Measure: P
Waste LBS: 400

Manifest DOC ID: 001958422JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 3/19/2007
TSD Date: 03/19/2007
TSD EPA ID: WID990829475
GEN Copy Revd Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNOLD ENGINEERING (Continued)

S109151268

TSG Copy Revd Date: 03/26/2007
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D001
Waste Amount: 800
Unit of Measure: P
Waste LBS: 800
Manifest DOC ID: 001958422JJK
Waste Page No: 1
Waste Line No: 2
Waste Code: D001
Waste Amount: 0
Unit of Measure: P
Waste LBS: 0

Manifest DOC ID: 002317999JJK
Copy Type: TSDCOPY
Gen EPA ID: ILD005163803
Gen Date: 6/19/2007
TSD Date: 06/21/2007
TSD EPA ID: WID988580056
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: 07/13/2007
Manifest DOC ID: 002317999JJK
Waste Page No: 1
Waste Line No: 1
Waste Code: D002
Waste Amount: 660
Unit of Measure: G
Waste LBS: 5504
WI MANIFEST SHIP: Has 3 more record(s) for this section. Please contact your EDR Account Executive for more information

WI MANIFEST TRANS: -
Manifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5 **300 WEST LLC (ARNOLD TECHNOLOGIES)**
Target **300 N. WEST AVENUE**
Property **MARENGO, IL 60162**

UST **U004110685**
 N/A

Site 5 of 9 in cluster A

Actual:
621 ft.

UST:

Facility ID: 2043823
Facility Type: None
Owner Name: 300 West LLC
Owner Id: U0034374
Owner Address: 2340 River Road, Suite 310
Owner City,St,Zip: Des Plaines, IL 60018

Tank Number: 1
Tank Capacity: 6000
Tank Substance: Unknown
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Cutting Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 8000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST LLC (ARNOLD TECHNOLOGIES) (Continued)

U004110685

Tank Number: 4
Tank Capacity: 8000
Tank Substance: Solvent
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 5
Tank Capacity: 1000
Tank Substance: Cutting Oil
Last Used Date: 12/31/1973
OSFM First Notify Date: Not reported
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

A6 ARNOLD ENGINEERING COMPANY
Target
Property , IL

IMPDMNT S105251048
N/A

Site 6 of 9 in cluster A

Actual:
821 ft.

SIA:
Area: 0.0000000000
Perimeter: 0.0000000000
County FIPS Code: 111
Place Code: 46786
Type of Impoundment Facility: INDUSTRIAL
SIA Number: 00053
of Impoundments at Site: 005
IEPA ID: 0
NPDES Permit #: Not reported
SIC Code 2: 347
Latitude: 421514
Longitude: 0883714
Date Facility Id'd and Inventoried: 41879
Land owner street address: 600 WEST PRAIRIE STREET
Land Owner City,St,Zip: MARENGO, IL 60152
Operator of impoundment: Not reported
Operator address: Not reported
Operator City,St,Zip: 0
State Abbreviation: IL
County FIPS Code: 111
Place Code: 46786
Type of Impoundment Facility 2: INDUSTRIAL

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued)

S105251048

SIA Number: 00053
 Unique Impoundment Number: 005
 Purpose For Impoundment: TREATMENT
 Explanation For Above: SETTLING
 Age of Impoundment in Years: 14
 Impoundment Currently In Use: Yes
 # of years in Operation If In Use: 14
 Unique Record # assigned by S. Schock: P4753
 Last Year of Operation If Not in Use: 0000
 Surface Area of all impoundments (acres): 000069
 Surface Area of all impoundments (acres): 0000186
 Average Influent (Gal/day) Into Impoundment: 001500000
 Year of Record for above (influent) average: 1974
 Average Effluent (gal/day) out of impoundment: 000000000
 Year of record for above (effluent) average: 0000
 Year of record for above average: 001550000
 Year of record for above average: 1977
 Avg Effluent for all Impoundments at facility: 000000000
 Year of Record for above Average: 0000
 Bottom of Liner: CONCRETE
 If Liner Type ?? Above, Thickness (inches): 000
 Description of Liner Type If ?? Above: Not reported
 If Agricultural Impoundment, Type of Livestock: Not reported
 If Agricultural Impoundment, Average Daily # Livestock: 000000
 Number of Monitoring Wells: 01
 Frequency Of Groundwater Samplings: semi-annually
 Explanation Of GW Sampling If Other: Not reported
 GW Quality Changes Detected: YES
 Seepage Affected Drnk Water Wells Within 1 Mile: YES
 Site Features: DL
 Dun and Bradst # Identifying Facility Type 2: 980397244
 Dun and Bradst # Identifying Operator Business 2: Not reported
 Dun and Bradst # Identifying Facility Type 2: 980397244
 Dun and Bradst # Identifying Operator Business 2: Not reported
 SIC Code 2: 347

A7 **ARNOLD ENGINEERING COMPANY**
 Target **300 NORTH WEST STREET**
 Property **MARENGO, IL 60152**

NPDES **S109143381**
SRP **N/A**

Site 7 of 9 in cluster A

Actual:
821 ft.

NPDES:
 Permit Id No: ILR001065
 Date Permit issued: 6/1/2003
 Type Of Permit: Privately Owned Facility
 Latitude: Not reported
 Longitude: Not reported
 Facility Receiving Water: Not reported

SRP:
 IL EPA Id: 1110650003
 US EPA Id: ILD005163803
 Longitude: -88.62281
 Latitude: 42.25298
 Contact Name: Mary Crandall
 Contact Address: 2340 South River Road

Map ID
Direction
Distance
Elevation



Site

Database(s) EDR ID Number
EPA ID Number

ARNOLD ENGINEERING COMPANY (Continued)

S109143381

Contact Address2: Suite 310
Contact City,St,Zip: Des Plaines, IL 60018-
Contact Phone: (847) 376-2013
Date Enrolled: 5/12/2008
Point Of Contact: William Lennon
Consultant Company: Environmental Group Services, Ltd.
Consultant Address: 557 West Polk Street
Consultant Address2: Suite 201
Consultant City,St,Zip: Chicago, IL 60607-
Consultant Phone: (312) 447-1200
Proj Mgr Assigned: Zook
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: True
Total Acres: 40
No Further Remediation Letter Dt: Not reported
Remediation Applicant Co: MPR Management, Inc.
Remediation Applicant Title: Vice President
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

A8
Target
Property

300 WEST STREET
MARENGO, IL

SPILLS S108046019
N/A

Site 8 of 9 in cluster A

Actual:
821 ft.

SPILLS:
Incident ID: 20040698
Facility Address: 300 WEST STREET
Facility City: MARENGO
PRP Name: ARNOLD ENGINEERING

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

A9 Target Property	300 WEST LLC 300 NORTHWEST STREET MARENGO, IL 80152	LUST	S108891387 N/A
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Site 9 of 9 in cluster A

Actual: 821 ft.	LUST:	Incident Num: 20071279 IL EPA Id: 1110650003 Product: Other Petro IEMA Date: 9/24/2007 Project Manager: Not reported Project Manager Phone: Not reported Email: Not reported PRP Name: Not reported PRP Contact: Not reported PRP Address: Not reported PRP City,St,Zip: Not reported PRP Phone: Not reported Site Classification: Not reported Section 57.5(g) Letter: 734 Non LUST Determination Letter: Not reported 20 Report Received: 12/24/2007 45 Report Received: Not reported Section 57.5(g) Letter: Not reported NFA/NFR Letter: Not reported NFR Date Recorded: Not reported
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10 < 1/8 1 ft.	HAUSCHLOT INDUSTRIES INC 835 W GRANT HWY FRONT MARENGO, IL 60152	UST	U000167767 N/A
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Relative: Higher	UST:	Facility ID: 2020660 Facility Type: Golf Course Owner Name: Marengo State Bk Trust 449L Owner Id: U0023510 Owner Address: 710 Park Dr Owner City,St,Zip: Marengo, IL 60152
Actual: 845 ft.		Tank Number: 1 Tank Capacity: 4000 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 4/28/1986 Tank Status: Exempt from registration Red Tag Issue Date: Not reported Install Date: Not reported Green Tag Decal: Not reported Green Tag Issue Date: Not reported Green Tag Expire Date: Not reported Self Service Permit Inspection Date: Not reported Self Service Permit Expire Date: Not reported
		Tank Number: 2 Tank Capacity: 4000 Tank Substance: Gasoline Last Used Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAUSCHILD INDUSTRIES INC (Continued)

U000167767

OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 4
Tank Capacity: 4000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 5
Tank Capacity: 2000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAUSCHILD T INDUSTRIES INC (Continued)

U000167767

Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 4/28/1986
Tank Status: Exempt from registration
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

11
South
< 1/8
0.003 mi.
18 ft.

MARENGO AUTO BODY & GLASS
822 W GRANT HWY
MARENGO, IL 60152

RCRA-CESQG

1006807132
ILR000116715

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 12/09/2002

Facility name: MARENGO AUTO BODY & GLASS

Facility address: 822 W GRANT HWY
MARENGO, IL 60152

EPA ID: ILR000116715

Contact: DEBBIE WALLACE

Contact address: 822 W GRANT HWY
MARENGO, IL 60152

Contact country: US

Contact telephone: (815) 568-1777

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MARENGO AUTO BODY & GLASS

Owner/operator address: 822 W GRANT HWY
MARENGO, IL 60152

Owner/operator country: US

Owner/operator telephone: (815) 568-1777

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/01/2002

Map ID
Direction
Distance
Elevation



Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO AUTO BODY & GLASS (Continued)

1006807132

Owner/Op end date: Not reported
Owner/operator name: MARENGO AUTO BODY & GLASS
Owner/operator address: 822 W GRANT HWY
MARENGO, IL 60152
Owner/operator country: US
Owner/operator telephone: (815) 568-1777
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/2002
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

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

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

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO AUTO BODY & GLASS (Continued)

1006807132

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

B12
South
< 1/8
0.004 mi.
19 ft.

FERRIS HENRY
844 W GRANT HWY
MARENGO, IL 60152

Site 1 of 2 in cluster B

UST U001138888
N/A

Relative:
Higher

UST:

Facility ID: 2025821
Facility Type: None
Owner Name: Ferris Henry
Owner Id: U0005117
Owner Address: 844 W Grant Hwy
Owner City,St,Zip: Marengo, IL 60152

Actual:
838 ft.

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: 3/1/1988
OSFM First Notify Date: 6/21/1990
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Used Oil
Last Used Date: 3/1/1988
OSFM First Notify Date: 6/21/1990
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 560
Tank Substance: Not reported
Last Used Date: 4/1/1972
OSFM First Notify Date: 6/21/1990
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERRIS HENRY (Continued)

U00113888

Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

B13
South
< 1/8
0.004 mi.
19 ft.

MARENGO AUTO BODY
844 W GRANT HWY
MARENGO, IL 60152

FINDS 1004693716
RCRA-CESQG ILD984843029

Site 2 of 2 in cluster B

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
838 ft.

Registry ID: 110005900212

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

RCRA-CESQG:

Date form received by agency: 10/15/1997
Facility name: MARENGO AUTO BODY
Facility address: 844 W GRANT HWY
MARENGO, IL 60152
EPA ID: ILD984843029
Contact: STEVEN WALLACE
Contact address: 844 W GRANT HWY
MARENGO, IL 60152
Contact country: US
Contact telephone: (815) 568-1700
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MARENGO AUTO BODY
Owner/operator address: 844 W GRANT HWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO AUTO BODY (Continued)

1004693716

MARENGO, IL 60152
Owner/operator country: Not reported
Owner/operator telephone: (815) 568-1700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

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

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO AUTO BODY (Continued)

1004693716

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name:

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

Violation Status: No violations found

14
South
< 1/8
0.004 mi.
20 ft.

MOBIL GAS STATION
21801 W. GRANT HWY (RT. 20)
MARENGO, IL 60152

UST U001138892
N/A

Relative:
Lower

UST:

Facility ID: 2030011
Facility Type: Self-Service Station
Owner Name: Orenash, Inc.
Owner Id: U0034072
Owner Address: 306 E. Washington Street, Apt. 6
Owner City, St, Zip: Marengo, IL 60152

Actual:
820 ft.

Tank Number: 1
Tank Capacity: 12000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/25/1992
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: I000083
Green Tag Issue Date: 6/13/2007
Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: 3/22/2007
Self Service Permit Expire Date: 12/31/2009

Tank Number: 2
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/25/1992
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: I000083
Green Tag Issue Date: 6/13/2007
Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: 3/22/2007
Self Service Permit Expire Date: 12/31/2009

Map ID
Direction:
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MOBIL GAS STATION (Continued)

U001138892

Tank Number: 3
Tank Capacity: 8000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 9/25/1992
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 1000083
Green Tag Issue Date: 6/13/2007
Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: 3/22/2007
Self Service Permit Expire Date: 12/31/2009

Tank Number: 4
Tank Capacity: 8000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 9/25/1992
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 1000083
Green Tag Issue Date: 6/13/2007
Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: 3/22/2007
Self Service Permit Expire Date: 12/31/2009

C15
North
< 1/8
0.012 mi.
61 ft.

STADE PROPERTY
21600 WEST RAILROAD STREET
MARENGO, IL 60152

SRP S106878800
N/A

Site 1 of 2 in cluster C

Relative:
Lower

SRP:

Actual:
817 ft.

IL EPA Id: 1110655062
US EPA Id: Not reported
Longitude: -88.61787
Latitude: 42.26415
Contact Name: James Stade
Contact Address: 170 North Illinois Route 31
Contact Address2: Not reported
Contact City,St,Zip: Crystal Lake, IL 60014-
Contact Phone: (815) 356-2110
Date Enrolled: 4/8/2005
Point Of Contact: Richard M. Frendt, P.E.
Consultant Company: Patrick Engineering, Inc.
Consultant Address: 4985 Varsity Drive
Consultant Address2: Not reported
Consultant City,St,Zip: Lisle, IL 60532-
Consultant Phone: (630) 795-7464
Proj Mgr Assigned: Dunn
Sec. 4 Letter Date: Not reported
NFR Recorded: Not reported
Active: False
Total Acres: 31
No Further Remediation Letter Dt: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

STADE PROPERTY (Continued)

S106878800

Remediation Applicant Co: First Midwest Trust Company Trust # 3338
Remediation Applicant Title: Mr.
Remediation Applicant Name: Not reported
Remediation Applicant Company: Not reported
Remediation Applicant Address: Not reported
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Not reported
Illinois EPA: Not reported
Site Name: Not reported
NFR Letter: Not reported
NFR Letter Date Recorded: Not reported
Site Type: Not reported
Comprehensive/Focused: Not reported
Institutional Controls: Not reported
Barrier: Not reported
Worker Caution: Not reported
Acres: Not reported

C16
North
< 1/8
0.012 mi.
63 ft.

STADE GRAIN COMPANY
21602 RAILROAD STREET
MARENGO, IL 60152

UST 1000608456
AIRS N/A

Site 2 of 2 in cluster C

Relative:
Lower

UST:

Actual:
817 ft.

Facility ID: 2022473
Facility Type: Commercial / Retail
Owner Name: Commodity Transit, Inc.
Owner Id: U0003272
Owner Address: 21602 Railroad Street
Owner City,St,Zip: Marengo, IL 60152

Tank Number: 1
Tank Capacity: 8000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 5/6/1986
Tank Status: Currently in use
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 1000084
Green Tag Issue Date: 6/13/2007
Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 2
Tank Capacity: 500
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 5/6/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: 1000084
Green Tag Issue Date: 6/13/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

STADE GRAIN COMPANY (Continued)

1000608456

Green Tag Expire Date: 12/31/2009
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

IL AIRS:

Facility ID: 12526
Facility Address 2: Not reported
Contact Name: Jim Slade
Contact Title: Not reported
Contact Tele: 815-568-8312
Contact Extension: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Lat/Long: Not reported
ID Number: 111812AAI
Cease Operation Date: Not reported
SIC Code: 5153
Address Type Code: Not reported
Year: 2007

Emissions:

Year: Not reported
Emissions Type: Not reported
Id Num: Not reported
Pollutant Code: Not reported
Tons per Year: Not reported
Last Updated By: Not reported
Last Updated Date: Not reported

Facility ID: 12526
Facility Address 2: Not reported
Contact Name: Jim Slade
Contact Title: Not reported
Contact Tele: 815-568-8312
Contact Extension: Not reported
Contact EMail: Not reported
Contact Fax: Not reported
Lat/Long: 42.255010 / -88.618000
ID Number: 111812AAI
Cease Operation Date: Not reported
SIC Code: 5153
Address Type Code: LOC
Year: 2006

Emissions:

Year: Not reported
Emissions Type: Not reported
Id Num: Not reported
Pollutant Code: Not reported
Tons per Year: Not reported
Last Updated By: Not reported
Last Updated Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s) EDR ID Number
EPA ID Number

17
East
< 1/8
0.031 mi.
163 ft.

RAY HANSON MARATHON OIL
657 WEST GRANT HIGHWAY
MARENGO, IL 60152

UST U001138896
N/A

Relative:
Higher

UST:

Facility ID: 2006279
Facility Type: None
Owner Name: Ray Hanson Marathon Oil
Owner Id: U0012494
Owner Address: 657 West Grant Highway
Owner City,St,Zip: Marengo, IL 60152

Actual:
849 ft.

Tank Number: 1
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 2
Tank Capacity: 1000
Tank Substance: Gasoline
Last Used Date: Not reported
OSFM First Notify Date: 3/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

Tank Number: 3
Tank Capacity: 1000
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 3/28/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--------------------------------------------------------------------------	-------------	--------------------	----------------------------------------------

18 North < 1/8 0.037 mi. 194 ft.	STARK SERVICE 21816 RAILROAD ST MARENGO, IL 60152	RCRA-LQG	1010563682 ILR000150904
------------------------------------------------------------------------------------	------------------------------------------------------------------------------	-----------------	------------------------------------------

Relative: Lower

Actual: 818 ft.

RCRA-LQG:

Date form received by agency: 12/13/2007

Facility name: STARK SERVICE

Facility address: 21816 RAILROAD ST
MARENGO, IL 60152

EPA ID: ILR000150904

Mailing address: PO BOX 456
MARENGO, IL 60152

Contact: KEVIN STARK

Contact address: Not reported

Contact country: Not reported

Contact telephone: (815) 588-5695

Contact email: Not reported

EPA Region: 05

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KEVIN STARK

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/07/1987

Owner/Op end date: Not reported

Owner/operator name: KEVIN STARK

Owner/operator address: Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/07/2007

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STARK SERVICE (Continued)

1010563682

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

Violation Status: No violations found

19
 East
 1/8-1/4
 0.146 mi.
 773 ft.

FLOIT SAND & GRAVEL COMPANY
127 NORTH SPONABLE
MARENGO, IL 60152

LUST S109366202
N/A

Relative:
 Lower

LUST:
 Incident Num: 910157
 IL EPA Id: 1110655024
 Product: Diesel
 IEMA Date: 1/17/1991
 Project Manager: Thorsen
 Project Manager Phone: (217) 558-0194
 Email: Michael.Thorsen@illinois.gov
 PRP Name: Floit Sand & Gravel Company
 PRP Contact: Ron Floit
 PRP Address: 127 North Sponable
 PRP City, St, Zip: Marengo, IL 60152
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 Section 57.5(g) Letter: Not reported
 NFA/NFR Letter: 1/15/2009
 NFR Date Recorded: Not reported

Actual:
 820 ft.

20
 East
 1/8-1/4
 0.154 mi.
 814 ft.

MARENGO PLANT
127 N SPONABLE
MARENGO, IL 60152

UST U001138889
N/A

Relative:
 Lower

UST:
 Facility ID: 2003689
 Facility Type: None
 Owner Name: Floit Sand & Gravel Company
 Owner Id: U0005258

Actual:
 817 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO PLANT (Continued)

U001138889

Owner Address: Route 1 Aldrich Road
Owner City,St,Zip: Sycamore, IL 60178

Tank Number: 1
Tank Capacity: 500
Tank Substance: Diesel Fuel
Last Used Date: Not reported
OSFM First Notify Date: 3/19/1986
Tank Status: Removed
Red Tag Issue Date: Not reported
Install Date: Not reported
Green Tag Decal: Not reported
Green Tag Issue Date: Not reported
Green Tag Expire Date: Not reported
Self Service Permit Inspection Date: Not reported
Self Service Permit Expire Date: Not reported

21
North
1/4-1/2
0.310 mi.
1637 ft.

TWIN GARDENS SALES, INC.
4998 RITZ ROAD
MARENGO, IL 60152

SRP S106122026
N/A

Relative:
Lower

SRP:

Actual:
803 ft.

IL EPA Id: 1110655056
US EPA Id: Not reported
Longitude: -88.64862
Latitude: 42.26433
Contact Name: Gary Pack
Contact Address: 23017 IL Route 173
Contact Address2: Not reported
Contact City,St,Zip: Harvard, IL 60033-
Contact Phone: (815) 943-6424
Date Enrolled: 5/1/2003
Point Of Contact: Kathryn F. McCarthy
Consultant Company: The Green Environmental Group, Ltd.
Consultant Address: 1720 South Eastwood Drive
Consultant Address2: P.O. Box 134
Consultant City,St,Zip: Woodstock, IL 60098-
Consultant Phone: (815) 338-7926
Proj Mgr Assigned: Gross
Sec. 4 Letter Date: Not reported
NFR Recorded: 10/31/2003
Active: False
Total Acres: 10
No Further Remediation Letter Dt: 10/16/2003
Remediation Applicant Co: Twin Gardens Sales, Inc.
Remediation Applicant Title: Mr.
Remediation Applicant Name: Mr. Gary Pack
Remediation Applicant Company: Twin Garden Sales, Inc.
Remediation Applicant Address: 23017 Illinois Route 173
Remediation Applicant Address 2: Not reported
Remediation Applicant City,St,Zip: Harvard, IL 60033-
Illinois EPA: 1110655056
Site Name: Twin Garden Sales, Inc.
NFR Letter: 10/16/2003
NFR Letter Date Recorded: 10/31/2003
Site Type: Industrial/Commercial

Map ID
 Direction
 Distance
 Elevation



Site

Database(s)

EDR ID Number
 EPA ID Number

TWIN GARDENS SALES, INC. (Continued)

S106122026

Comprehensive/Focused: Focused
 Institutional Controls: Not reported
 Barrier: Not reported
 Worker Caution: False
 Acres: 10

22
 West
 1/4-1/2
 0.338 mi.
 1782 ft.

GETZEN MUSIC CO

IMPDMNT S105251049
 N/A

Relative:
 Lower

SIA:

Actual:
 802 ft.

Area: 0.0000000000
 Perimeter: 0.0000000000
 County FIPS Code: 111
 Place Code: 46786
 Type of Impoundment Facility: INDUSTRIAL
 SIA Number: 00199
 # of Impoundments at Site: 001
 IEPA ID: 0
 NPDES Permit #: Not reported
 SIC Code 2: 347
 Latitude: 421500
 Longitude: 0883810
 Date Facility Id'd and Inventoried: 41279
 Land owner street address: 22511 WEST GRANT HIGHWAY
 Land Owner City,St,Zip: MARENGO, IL 60152
 Operator of Impoundment: Not reported
 Operator address: Not reported
 Operator City,St,Zip: 0
 State Abbreviation: IL
 County FIPS Code: 111
 Place Code: 46786
 Type of Impoundment Facility 2: INDUSTRIAL
 SIA Number: 00199
 Unique Impoundment Number: 001
 Purpose For Impoundment: DISPOSAL
 Explanation For Above: Not reported
 Age of Impoundment in Years: 04
 Impoundment Currently In Use: Yes
 # of years in Operation If In Use: 04
 Unique Record # assigned by S. Schock: P0422
 Last Year of Operation if Not In Use: 0000
 Surface Area of all impoundments (acres): 000005
 Surface Area of all impoundments (acres): 0000005
 Average Influent (Gal/day) Into Impoundment: 000001490
 Year of Record for above (influent) average: 1977
 Average Effluent (gal/day) out of Impoundment: 000000000
 Year of record for above (effluent) average: 1977
 Year of record for above average: 000000000
 Year of record for above average: 0000
 Avg Effluent for all Impoundments at facility: 000000000
 Year of Record for above Average: 0000
 Bottom of Liner: CLAY
 If Liner Type ?? Above, Thickness (inches): 000
 Description of Liner Type If ?? Above: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GETZEN MUSIC CD (Continued)

S105251049

If Agricultural Impoundment, Type of Livestock: Not reported
 If Agricultural Impoundment, Average Daily # Livestock: 000000
 Number of Monitoring Wells: 00
 Frequency Of Groundwater Samplings: Not reported
 Explanation Of GW Sampling If Other: Not reported
 GW Quality Changes Detected: Not reported
 Seepage Affected Dmk Water Wells Within 1 Mile: UNKNOWN
 Site Features: DL
 Dun and Bradst # Identifying Facility Type 2: 067988980
 Dun and Bradst # Identifying Operator Business 2: Not reported
 Dun and Bradst # Identifying Facility Type 2: 067988980
 Dun and Bradst # Identifying Operator Business 2: Not reported
 SIC Code 2: 347

D23
 East
 1/4-1/2
 0.415 ml.
 2192 ft.

BRANDT BROTHERS OIL, INC.
120 WEST GRANT HWY.
MARENGO, IL 60152
 Site 1 of 2 in cluster D

LUST S104529889
N/A

Relative:
 Higher

LUST:
 Incident Num: 991686
 IL EPA Id: 1110655045
 Product: Deisel
 IEMA Date: 7/15/1999
 Project Manager: Ingold
 Project Manager Phone: (217) 782-6762
 Email: Not reported
 PRP Name: Brandt Brothers Oil, Inc.
 PRP Contact: John Brandt
 PRP Address: 120 West Grant Hwy.
 PRP City,St,Zip: Marengo, IL 60152
 PRP Phone: 8155887812
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Non LUST Determination Letter: Not reported
 20 Report Received: Not reported
 45 Report Received: Not reported
 Section 57.5(g) Letter: Not reported
 NFA/NFR Letter: 12/6/2000
 NFR Date Recorded: 1/8/2001

D24
 East
 1/4-1/2
 0.428 ml.
 2259 ft.

BALLARD, EUGENE E.
101 EAST GRANT HWY.
MARENGO, IL 60152
 Site 2 of 2 in cluster D

LUST S104523786
N/A

Relative:
 Higher

LUST:
 Incident Num: 931825
 IL EPA Id: 1110655026
 Product: Gasoline
 IEMA Date: 7/8/1993
 Project Manager: Bauer
 Project Manager Phone: (217) 782-3335
 Email: Brian.Bauer@illinois.gov

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

BALLARD, EUGENE E. (Continued)

S104523786

PRP Name: Eugene E. Ballard
 PRP Contact: Not reported
 PRP Address: 3307 North Rt. 23
 PRP City,St,Zip: Marengo, IL 60152
 PRP Phone: Not reported
 Site Classification: Not reported
 Section 57.5(g) Letter: 731
 Non LUST Determination Letter: Not reported
 20 Report Received: 7/29/1993
 45 Report Received: 11/1/1993
 Section 57.5(g) Letter: Not reported
 NFA/NFR Letter: 1/4/2005
 NFR Date Recorded: 1/31/2005

25
 East
 1/4-1/2
 0.438 mi.
 2315 ft.

DIBONA, FRED
523 NORTH STATE ST.
MARENGO, IL 60152

LUST S104530243
N/A

Relative:
 Lower

LUST:

Incident Num: 992718
 IL EPA Id: 1110655047
 Product: Gasoline
 IEMA Date: 12/9/1999
 Project Manager: Harlow
 Project Manager Phone: (217) 524-7650
 Email: Robert.L.Harlow@Illinois.gov
 PRP Name: Fred Dibona
 PRP Contact: Not reported
 PRP Address: 6879 Xenon St.
 PRP City,St,Zip: Arvada, CO 80004
 PRP Phone: 8155684100
 Site Classification: Not reported
 Section 57.5(g) Letter: 732
 Non LUST Determination Letter: Not reported
 20 Report Received: 1/12/2000
 45 Report Received: 6/11/2008
 Section 57.5(g) Letter: Not reported
 NFA/NFR Letter: 12/23/2008
 NFR Date Recorded: Not reported

26
 East
 1/4-1/2
 0.441 mi.
 2329 ft.

MARENGO MUNICIPAL
120 EAST PRAIRIE
MARENGO, IL 60152

SWF/LF S108112235
N/A

Relative:
 Higher

IL WMRC_LF:

Region: WMRC
 General: X
 IEPA ID Number: 1110650001
 Municipal Waste: Not reported
 Provisional IEPA ID: Not reported
 Septic: Not reported
 NIPC Map Number: 384

Actual:
 825 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

MARENGO MUNICIPAL (Continued)

S108112235

Animal: Not reported
Owner Name: SCHIRMER,JOHN
Pathological: Not reported
Operator: CITY OF MARENGO
Industrial: Not reported
PO Box: Not reported
Foundry Sand: Not reported
Inclinator Ash: Not reported
Slag: Not reported
Hazardous: Not reported
Hazardous Liquid: Not reported
Radiation: Not reported
Demolition: Not reported
Lat/Long: 421515/883645
Landscaping: Not reported
Oil Field: Not reported
Primer ID: 3
Special: Not reported
Township: 44N
Other: Not reported
Range: 05E
Unknown: Not reported
Section: 36
Quarter Section1: SW
Quarter Section2: SE
Quarter Section3: Not reported
Quarter Section4: Not reported
IEPA: X
ISGS: Not reported
PollutionControlBoard: Not reported
IDM&M: Not reported
DPH: Not reported
Operational Status: CLOSED FINAL COVER
Local Agency: Not reported
Permit Status: UNPERMITTED UNAUTHORIZED
Agency: NIPC
IEPA Permit Date: Not reported
Source Other: Not reported
Close Date: 100775
Reaction: Not reported
RCRA Facility: Not reported
Date Discover: Not reported
GW Monitoring: NO
Date Cleaned: Not reported
FD Site: Not reported
Offsite Waste: Not reported
Landfill Size: 12
Random Dump: Not reported
Size Fill: 12
Open Dump: Not reported
Leachate Collected: Not reported
Abandonment: Not reported
Other: Not reported
Recompacted Clay: Not reported
In-situ Clay: Not reported
Secured Containers: Not reported
Combination: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARENGO MUNICIPAL (Continued)

S108112235

Landfill:	X
None:	Not reported
Incineration:	Not reported
Other:	Not reported
Surface Impoundment:	Not reported
Land Application:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MARENGO	1003870440	FLEMINGS SERV STA	RTE 20 1/2MI E OF MARENGO	60152	CERC-NFRAP
MARENGO	1007118798	HARMONY CORVETTE	844 GRANT HWY UNIT B	60152	RCRA-CESQG
MARENGO	1010317407	MCHENRY CO CONSERVATION CORAL SHOP	7311 S GRANT HWY	60152	RCRA-SQG
MARENGO	1001218888	MARENGO AUTO RADIATOR SVC	3907 N RTE 23	60152	RCRA-SQG, FINDS
MARENGO	S108112233	MARENGO DISPOSAL CO	THORN ROAD	60152	SWFALF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 09/29/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/16/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/28/2008	Source: EPA
Date Data Arrived at EDR: 10/10/2008	Telephone: N/A
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 10/07/2008	Source: EPA
Date Data Arrived at EDR: 10/16/2008	Telephone: 703-412-9810
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 01/30/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 01/26/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008	Source: EPA
Date Data Arrived at EDR: 09/19/2008	Telephone: 800-424-9346
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 12/01/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/02/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/06/2008
Date Data Arrived at EDR: 10/17/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 10/06/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 01/30/2009
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

CAT: Category List

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

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

State- and tribal - equivalent CERCLIS

SHWS: State Oversight List

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

Date of Government Version: 12/17/2008	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2008	Telephone: 217-524-4863
Date Made Active in Reports: 01/30/2009	Last EDR Contact: 02/16/2009
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

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

LF WMRC: Waste Management & Research Center Landfill Database

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

Date of Government Version: 12/31/2001	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2008	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/01/2007
Date Data Arrived at EDR: 04/18/2008
Date Made Active in Reports: 04/30/2008
Number of Days to Update: 12

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Annually

IL NIPC: Solid Waste Landfill Inventory

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

Date of Government Version: 08/01/1988
Date Data Arrived at EDR: 08/01/1994
Date Made Active in Reports: 08/12/1994
Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission
Telephone: 312-454-0400
Last EDR Contact: 05/23/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/06/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

LUST TRUST: Underground Storage Tank Fund Payment Priority List

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

Date of Government Version: 02/03/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois EPA
Telephone: 217-782-6762
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/06/2008
Date Data Arrived at EDR: 10/09/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 41

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/25/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 27

Source: EPA Region 6
Telephone: 214-665-8597
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/03/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 20

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

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

Date of Government Version: 12/02/2008
Date Data Arrived at EDR: 12/04/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 19

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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

Date of Government Version: 11/18/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 12/17/2008
Number of Days to Update: 29

Source: Illinois State Fire Marshal
Telephone: 217-785-0869
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/05/2008	Source: EPA Region 9
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/06/2008	Source: EPA Region 4
Date Data Arrived at EDR: 10/09/2008	Telephone: 404-562-9424
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/18/2008	Source: EPA Region 10
Date Data Arrived at EDR: 11/19/2008	Telephone: 206-553-2857
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/25/2008	Source: EPA Region 6
Date Data Arrived at EDR: 11/26/2008	Telephone: 214-665-7591
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 08/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 02/20/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/01/2008	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 02/16/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/18/2009
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

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

Date of Government Version: 02/07/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 02/10/2009	Telephone: 217-782-6761
Date Made Active in Reports: 02/27/2009	Last EDR Contact: 02/10/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/11/2009
	Data Release Frequency: Quarterly

Inst Control: Institutional Controls

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

Date of Government Version: 02/07/2009	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 02/10/2009	Telephone: 217-782-6761
Date Made Active in Reports: 02/27/2009	Last EDR Contact: 02/10/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/11/2009
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/19/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SRP: Site Remediation Program Database

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

Date of Government Version: 02/07/2009
Date Data Arrived at EDR: 02/10/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 17

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

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

Date of Government Version: 12/09/2008
Date Data Arrived at EDR: 12/10/2008
Date Made Active in Reports: 12/16/2008
Number of Days to Update: 6

Source: Illinois Environmental Protection Agency
Telephone: 217-785-3486
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

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

Date of Government Version: 02/16/2009
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 9

Source: Illinois Environmental Protection Agency
Telephone: 217-524-1658
Last EDR Contact: 02/18/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 02/10/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 08/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/22/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

CDL: Clandestine Drug Labs

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/31/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 02/11/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 217-782-5750
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2008
Date Data Arrived at EDR: 08/29/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/16/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2008
Date Data Arrived at EDR: 10/16/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 34

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Annually

SPILLS: State spills

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

Date of Government Version: 02/03/2009
Date Data Arrived at EDR: 02/17/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 10

Source: Illinois EPA
Telephone: 217-558-1677
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/10/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/18/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/24/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/15/2008
Date Data Arrived at EDR: 10/22/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: 04/19/2009
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 55

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/29/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/07/2008
Date Data Arrived at EDR: 09/23/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/23/2008
Next Scheduled EDR Contact: 03/23/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 02/29/2008	Telephone: 202-566-0250
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/19/2008
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/15/2008
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 02/18/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/13/2009
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/08/2008	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/17/2008	Telephone: 202-566-1667
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 12/15/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 10/08/2008	Source: EPA
Date Data Arrived at EDR: 10/17/2008	Telephone: 202-566-1667
Date Made Active in Reports: 12/08/2008	Last EDR Contact: 12/15/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 12/04/2008
Next Scheduled EDR Contact: 01/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2008
Date Data Arrived at EDR: 08/13/2008
Date Made Active in Reports: 09/09/2008
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 10/15/2008
Date Made Active in Reports: 11/19/2008
Number of Days to Update: 35

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/28/2008
Next Scheduled EDR Contact: 03/30/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/28/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 12/08/2008
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/30/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/30/2008	Source: EPA
Date Data Arrived at EDR: 10/31/2008	Telephone: (312) 353-2000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 12/29/2008
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/30/2009
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 08/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 02/19/2009
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/08/2009
	Data Release Frequency: Biennially

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 01/27/2009	Source: Illinois EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 217-782-0810
Date Made Active in Reports: 02/27/2009	Last EDR Contact: 01/26/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: Varies

UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 12/10/2008	Source: Illinois EPA
Date Data Arrived at EDR: 01/07/2009	Telephone: 217-782-8878
Date Made Active in Reports: 01/30/2009	Last EDR Contact: 12/15/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/16/2009
	Data Release Frequency: Varies

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 28

Source: Drycleaner Environmental Response Trust Fund of Illinois
Telephone: 800-765-4041
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory

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

Date of Government Version: 12/31/1980
Date Data Arrived at EDR: 03/08/2002
Date Made Active in Reports: 06/03/2002
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/2002
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AIRS: AIRS

A listing of air permits and emissions information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 02/27/2009
Number of Days to Update: 15

Source: Illinois EPA
Telephone: 217-557-0314
Last EDR Contact: 02/09/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 09/08/2008
Date Data Arrived at EDR: 09/10/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/11/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 02/06/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007
Date Data Arrived at EDR: 12/04/2007
Date Made Active in Reports: 12/31/2007
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 02/20/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/21/2008
Date Data Arrived at EDR: 11/26/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/25/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/08/2008
Next Scheduled EDR Contact: 03/09/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

Date of Government Version: 10/07/2008
Date Data Arrived at EDR: 10/10/2008
Date Made Active in Reports: 10/28/2008
Number of Days to Update: 18

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/15/2008
Next Scheduled EDR Contact: 03/16/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/05/2009
Next Scheduled EDR Contact: 04/06/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-788-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Homes & Centers Listing
Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

**ARNOLD TECHNOLOGIES
300 WEST STREET
MARENGO, IL 60152**

TARGET PROPERTY COORDINATES

**Latitude (North): 42.25270 - 42° 15' 9.7"
Longitude (West): 88.6172 - 88° 37' 1.9"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 366593.1
UTM Y (Meters): 4678886.0
Elevation: 821 ft. above sea level**

USGS TOPOGRAPHIC MAP

**Target Property Map: 42088-C5 MARENGO NORTH, IL
Most Recent Revision: 1975**

**South Map: 42088-B5 MARENGO SOUTH, IL
Most Recent Revision: 1975**

**Southwest Map: 42088-B6 RILEY, IL
Most Recent Revision: 1978**

**West Map: 42088-C6 GARDEN PRAIRIE, IL
Most Recent Revision: 1970**

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

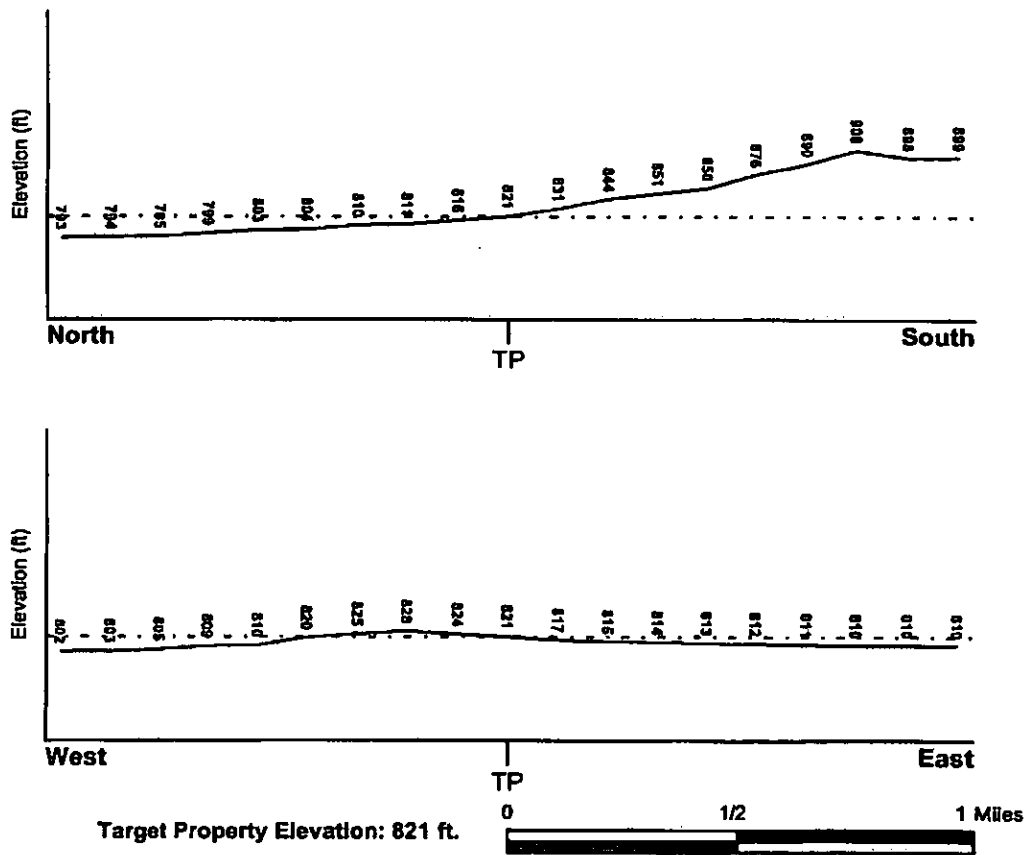
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
MCHENRY, IL

FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1704820001B

Additional Panels in search area:
1707320175B
1707320150B
1707320300B
1707320275B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
MARENGO NORTH

NWI Electronic Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION: GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLUS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

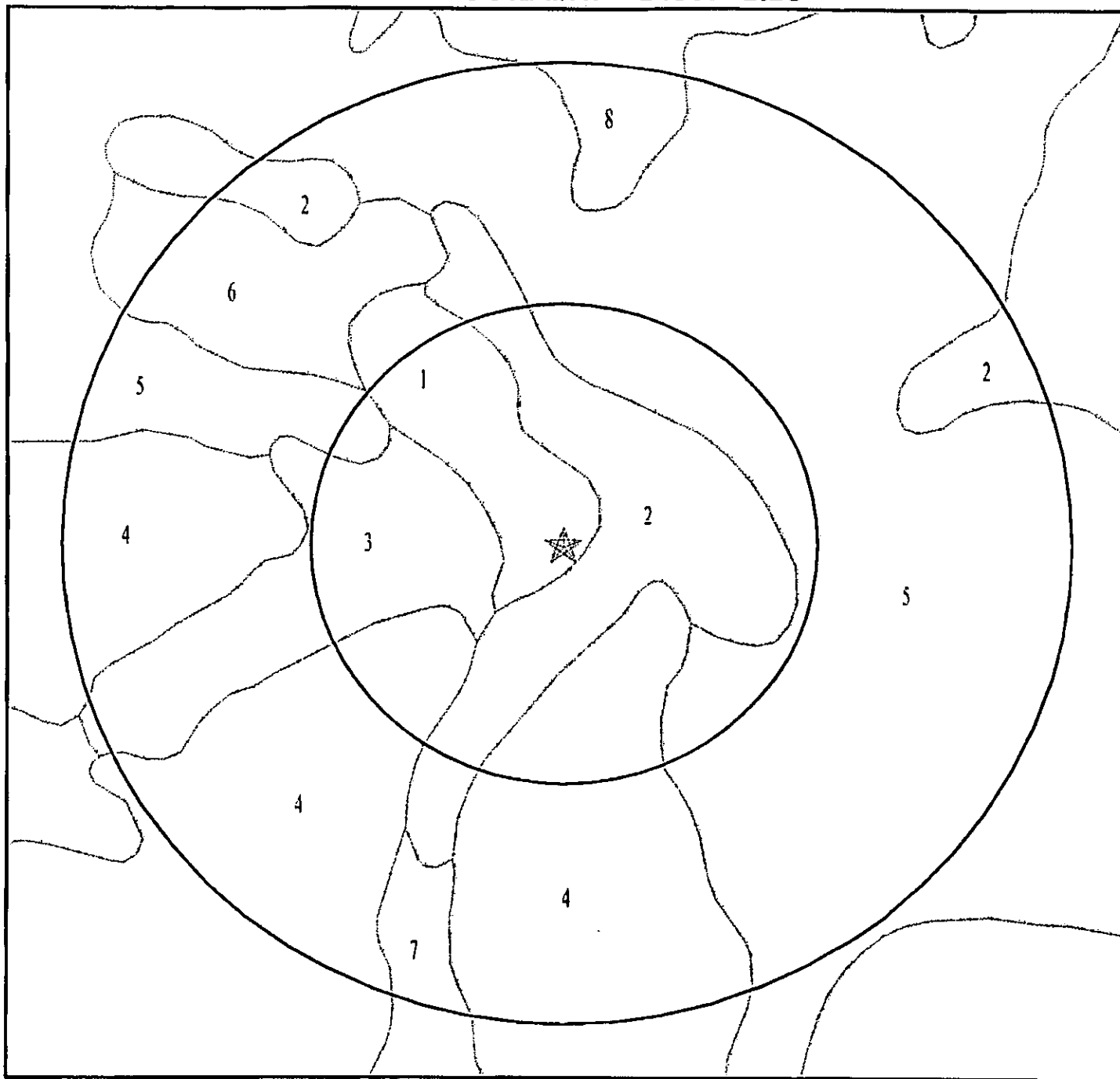
Era:	Paleozoic
System:	Ordovician
Series:	Upper Ordovician (Cincinnatian)
Code:	O3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2430212.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: Arnold Technologies
ADDRESS: 300 West Street
Marengo IL 60152
LAT/LONG: 42.2527 / 88.6172

CLIENT: Environmental Group Services
CONTACT: Bill Lennon
INQUIRY #: 2430212.2s
DATE: February 27, 2009 2:18 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Lorenzo

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
2	7 inches	18 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Lahoguess

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

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Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
2	14 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
3	38 inches	46 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
4	46 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: La Rose

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

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Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	20 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	20 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Parr

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	11 inches	31 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	31 inches	35 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
4	35 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Dickinson

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	14 inches	25 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	25 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
4	38 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

Soil Map ID: 6

Soil Component Name: Warsaw

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9
2	14 inches	31 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9
3	31 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 141.14	Max: 8.4 Min: 7.9

Soil Map ID: 7

Soil Component Name: Pella

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 23 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	14 inches	38 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
3	38 inches	50 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
4	50 inches	59 inches		Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Dickinson

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	14 inches	25 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	25 inches	38 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
4	38 inches	59 inches		Not reported	Not reported	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000