



Nancy L. Grossman
Section Office
ESH&Q Section
630.840.3810 (phone)
630.840.3204 (fax)
grossman@fnal.gov

February 8, 2013

Mr. Michael J. Weis
Site Manager
Fermi Site Office
U.S. Department of Energy
P.O. Box 2000
Batavia, Illinois 60510-5011

Dear Mr. Weis,

SUBJECT: 2012 HAZARDOUS WASTE REPORT

Reference: Letter Weis to Grossman dated Jan. 23, 2013 same subject

Enclosed please find an electronic copy of the Hazardous Waste Annual Report for CY 2012. The certification page must be signed and forwarded to the Illinois Environmental Protection Agency (IEPA) at the address below along with the electronic data file and hard copies of the comment pages. A hard copy of the entire submission is provided for your records.

Illinois Environmental Protection Agency
Bureau of Land (#24)
Annual Reports and Data Collection Unit
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

If you have any questions, please contact David Hockin at ext. 4498.

Sincerely,

Nancy L. Grossman
ESH&Q Director

Encl.

Cc: J. Anderson, w/o encl.
D. Hockin, w/o encl.
A. Kenny, w/o encl.
Y.-K. Kim, w/o encl.
P. Oddone, w/o encl.

ESH&Q File: Hazardous Waste Annual Reports

Certification to be submitted with electronic data submissions

Please remember to submit the \$500 fee along with this certification and the electronic files. Please do not submit printed reports.

For Agency Use Only:
_ Fee Enclosed _ No Fee Enclosed

Company USEPA ID number: IL6890030046

Company IEPA ID number: 0890105010

Annual Hazardous Waste Report 2012
Electronic data submission for year:

Form types on the electronic data submission and number of pages for each type:

Form IC: 1 Pages

Form GM: 15 Pages

Form TI: 1 Pages

Form WR: 0 Pages (Receiving facilities only)

The enclosed data files has passed the edits contained in the software.

The enclosed data file did not pass the edits contained in the software, explanations are included in enclosed comments pages.

COST ESTIMATES FOR FACILITIES, interim status and permitted

A. Closure cost estimate: \$, 214 , 936 . 00

B. Estimate for post closure monitoring and maintenance costs (disposal facilities only):

\$, , .

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Certification:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached electronic data submission. I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Please print/type:

A. Last name Weis First Name Michael

B. Title Site Manager Fermi Site Office

C. Telephone 630-840-3281 Email address michael.weis@ch.doe.gov

D. Signature _____

E. Date of signature _____

The Environmental Protection Agency is authorized to require this information under the Illinois Compiled Statutes (>ILCS@), 1994 as amended, Chapter 415 ILCS 5/4 and 21. Disclosure of this information is required. Failure to disclose this information may result in civil and criminal penalties pursuant to 415 ILCS 5/42 and 44. This form has been approved by the Forms Management Center.

Validated

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form IC – Identification and Certification

US. EPA ID: IL6890030046 IL. EPA ID: 0890105010

HAZARDOUS
WASTE

| | |
|---|--|
| RCRA Generator Status: <u>1</u> | <u>N</u> Transporter of Hazardous Waste <u>N</u> Transfer Facility (at your site) <u>Y</u> Treater, Storer, or Disposer of Hazardous Waste <u>N</u> Recycler of Hazardous Waste (at your site) Exempt Boiler and/or Industrial Furnace: <u>N</u> Small Quantity On-Site Burner exemption <u>N</u> Smelting, Melting Refining Furnace exemption <u>N</u> Underground Injection Control |
| Generator Activities <u>N</u> United States Importer of Hazardous Waste <u>Y</u> Mixed Waste(hazardous&radioactive) Generator | |
| Universal Waste Activities <u>Y</u> Large Quantity Handler (500 kg) Managed Batteries <u>—</u> <u>X</u> Pesticides <u>X</u> <u>—</u> Mercury Containing Equipment <u>—</u> <u>X</u> Lamps <u>—</u> <u>X</u> <u>N</u> Destination Facility for Universal Waste | Used Oil Activities <u>N</u> Used Oil Transporter <u>N</u> Used Oil Transfer Facility <u>N</u> Used Oil Processor <u>N</u> Used Oil Re-refiner <u>N</u> Off-Specification Used Oil Burner <u>N</u> Marketer Who Directs Off-Spec Oil to Burner <u>—</u> <u>N</u> Marketer Who Claims Oil Meets Spec. |
| NAICS Code(s) for this Location <u>541712</u> <u>0</u> <u>0</u> <u>0</u> | Site Land Type: <u>4</u> Owner Type: <u>4</u> Owner Start Date: <u>11/21/1967</u> Operator Type: <u>8</u> Operator Start Date: <u>01/01/2007</u> |

Comments: N

Company Contact: MICHAEL, WEIS

Title: C

Phone: 6308403281

Validated

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management
0890105010

US EPA ID : IL6890030046 IL. EPA ID :

SECTION 1. WASTE DESCRIPTION

A. Waste Description: MISC. AEROSOLS LAB PACKED
B. EPA Hazardous Waste Code(s) : D001 U226
C. Source Code : G11
D. Form Code : W801 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 7.10 lb/gal .
B. Quantity Generated in Current Reporting Year : 3.6

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.
B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192
C. Management method shipped to : H040
D. Total quantity shipped in this reporting year : 85.0

SITE 2.
B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.
B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.
B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.
B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: ACUTE WASTE LAB PACKED
B. EPA Hazardous Waste Code(s) : P042 P098 P104 P106
C. Source Code : G11 D. Form Code : W004 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 9.00 lb/gal .
B. Quantity Generated in Current Reporting Year : 1.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192
C. Management method shipped to : H040
D. Total quantity shipped in this reporting year : 68.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

IL6 890 030 046 089 01050 10
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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 2, B and Section 4, Site 1, D

The waste quantity entered in Section 2, B reflects the actual quantity of waste generated (not the container capacity). The waste quantity entered in Section 4 Site 1, D reflects the manifested quantity (the container capacity). Therefore, the value entered for the quantity shipped (in Section 4) is greater than the value entered for the quantity generated (in Section 2) when referring to the same waste.

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC CHLORINATED OIL
B. EPA Hazardous Waste Code(s) : F002
C. Source Code : G16 D. Form Code : W206 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 7.50 lb/gal .
B. Quantity Generated in Current Reporting Year : 110.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y
SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : OHD000816629
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 110.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report

COMMENTS:

Section 4, Site 1, C
Management Method H141 - Shipped to Management Method H050

**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management**

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC MERCURY CONTAMINATED SOLIDS

B. EPA Hazardous Waste Code(s) : D009

C. Source Code : G32

D. Form Code : W002

Management Method : _____

E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 2.00 lb/gal .

B. Quantity Generated in Current Reporting Year : 128.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)

N

On-Site System1:Management Method : _____ Quantity managed on-site this year : 0.0

On-Site System2:Management Method : _____ Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192

C. Management method shipped to : H141

D. Total quantity shipped in this reporting year : 114.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to : OHD000816629

C. Management method shipped to : H141

D. Total quantity shipped in this reporting year : 14.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H010 and H132

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: FLAMMABLE DIESEL FUEL

B. EPA Hazardous Waste Code(s) : D001

C. Source Code : G11 D. Form Code : W219 Management Method :

E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 6.90 lb/gal .

B. Quantity Generated in Current Reporting Year : 110.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)

N

On-Site System1:Management Method : Quantity managed on-site this year : 0.0

On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : OHD000816629
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 110.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report

COMMENTS:

Section 1, D.

Waste Form Code: W219 – Diesel fuel removed from portable tanks

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H040

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM – Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC LEAD CONTAMINATED MACHINE COOLANT
B. EPA Hazardous Waste Code(s) : D008
C. Source Code : G19 D. Form Code : W205 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 8.30 lb/gal .
B. Quantity Generated in Current Reporting Year : 605.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192
C. Management method shipped to : H040
D. Total quantity shipped in this reporting year : 605.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 1, C.

Source Code: G19 - Coolant change out from machine tools i.e., grinders, mills, lathes used to machine metals containing lead.

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H040

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: FLAMMABLE,TOXIC SOLVENT CONT. RAGS/WIPERS
B. EPA Hazardous Waste Code(s) : D001 F003 F005
C. Source Code : G19 D. Form Code : W409 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 1.00 lb/gal .
B. Quantity Generated in Current Reporting Year : 905.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192
C. Management method shipped to : H040
D. Total quantity shipped in this reporting year : 905.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 1, C.

Source Code: G19 - Rags generated from cleaning machined parts, glassware, and bench tops.

Section 1, D.

Waste Form Code: W409 - Is a mixture of cloth rags and paper wipes contaminated with non-halogenated solvents.

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC COMBUSTIBLE PARTS WASHER SOLVENT
B. EPA Hazardous Waste Code(s) : D039
C. Source Code : G01 D. Form Code : W211 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 6.70 lb/gal .
B. Quantity Generated in Current Reporting Year : 42.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ILD000805911
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 42.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report

COMMENTS:

Section 4, Site 1, C
Management Method H141 - Shipped to Management Method H020

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: CORROSIVE, TOXIC ALUMINUM CLEANER
B. EPA Hazardous Waste Code(s) : D002
C. Source Code : G11 D. Form Code : W119 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 9.50 lb/gal .
B. Quantity Generated in Current Reporting Year : 110.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? N

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report

COMMENTS:

Section 1, D.

Waste Form Code: W119 – Mixture of Ammonium Hydrogen Fluoride, Phosphoric Acid and Propylene Glycol Methyl Ether.

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: CORROSIVE ACID CLEANING SOLUTION
B. EPA Hazardous Waste Code(s) : D002
C. Source Code : G19 D. Form Code : W105 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 8.30 lb/gal .
B. Quantity Generated in Current Reporting Year : 67.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : COD991300484
C. Management method shipped to : H132
D. Total quantity shipped in this reporting year : 67.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 1, C.

Source Code: G19 – Flush cleaning and rinsing lime scale from heat exchangers.

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC MERCURY COMPOUNDS CONTAINED IN EPOXY

B. EPA Hazardous Waste Code(s) : D009

C. Source Code : G11 D. Form Code : W319 Management Method : _____

E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 9.20 lb/gal .

B. Quantity Generated in Current Reporting Year : 41.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.)

N

On-Site System 1: Management Method : _____ Quantity managed on-site this year : 0.0

On-Site System 2: Management Method : _____ Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192

C. Management method shipped to : H040

D. Total quantity shipped in this reporting year : 41.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to : _____

C. Management method shipped to : _____

D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

IL6 890 030 046 089 01050 10
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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 1, D.

Waste Form Code: W319 - Is a mixture of mercury compounds in polyalkylene oxide polyol
(epoxy hardener)

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: CORROSIVE CONCENTRATED ACID FOR ETCHING
B. EPA Hazardous Waste Code(s) : D002
C. Source Code : G04 D. Form Code : W103 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 15.30 lb/gal .
B. Quantity Generated in Current Reporting Year : 325.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y
SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : ARD069748192
C. Management method shipped to : H040
D. Total quantity shipped in this reporting year : 260.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : N

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC LEAD CONT. GRIT BLAST MEDIA
B. EPA Hazardous Waste Code(s) : D008
C. Source Code : G19 D. Form Code : W319 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 21.70 lb/gal .
B. Quantity Generated in Current Reporting Year : 7,413.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : OHD000816629
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 7,413.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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**ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report**

COMMENTS:

Section 1, C.

Source Code: G19 – Removing paint from compressor skids by using grit blast media.

Section 1, D.

Waste Form Code: W319 - Includes a mixture of lead contaminated paint chips, calcium dioxide, iron oxide, magnesium oxide, silicon oxide, titanium oxide.

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H132

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC LEAD PAINT CHIPS AND NETTING
B. EPA Hazardous Waste Code(s) : D008
C. Source Code : G19 D. Form Code : W319 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 5.00 lb/gal .
B. Quantity Generated in Current Reporting Year : 462.0

SECTION 3: QUANTITY MANAGED ON-SITE:

Did this location manage some or all of this waste in RCRA or UIC regulated treatment, recycling, or disposal units at this location? (DO NOT include RCRA exempt processes.) N
On-Site System1:Management Method : Quantity managed on-site this year : 0.0
On-Site System2:Management Method : Quantity managed on-site this year : 0.0

SECTION 4. OFF-SITE SHIPMENT

A. Was any of this waste shipped off site this reporting year? Y

SITE 1.

B. U.S. EPA ID No. of facility waste was shipped to : OHD000816629
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 462.0

SITE 2.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 3.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 4.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

SITE 5.

B. U.S. EPA ID No. of facility waste was shipped to :
C. Management method shipped to :
D. Total quantity shipped in this reporting year : 0.0

COMMENTS : Y

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ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report

COMMENTS:

Section 1, C.

Source Code: G19 – Removing paint from wood siding using power washing methods.

Section 1, D.

Waste Form Code: W319 - Lead contaminated paint chips netting, dirt, gravel.

Section 4, Site 2, C

Management Method H141 - Shipped to Management Method H132

ILLINOIS Environmental Protection Agency
2012 Hazardous Waste Report
Form TI - Transporter Identification

US EPA ID: IL6890030046 IL EPA ID: 0890105010

| | | | | |
|----|---------------|---------------------|----------------|---------------------|
| 1. | U.S. EPA ID N | <u>MAD039322250</u> | Hauling Permit | <u>UPW0180743OH</u> |
| 2. | U.S. EPA ID N | <u>TXR000050930</u> | Hauling Permit | <u>UPW0151288IL</u> |
| 3. | U.S. EPA ID N | _____ | Hauling Permit | _____ |
| 4. | U.S. EPA ID N | _____ | Hauling Permit | _____ |
| 5. | U.S. EPA ID N | _____ | Hauling Permit | _____ |
| 6. | U.S. EPA ID N | _____ | Hauling Permit | _____ |
| 7. | U.S. EPA ID N | _____ | Hauling Permit | _____ |
| 8. | U.S. EPA ID N | _____ | Hauling Permit | _____ |

Comments: N

IC Page No.: 00001 Passed Validation.

IC Records Passed Validation : 1

IC Records Failed Validation : 0

GM Page No.: 00002 Passed Validation.

GM Page No.: 00003 Passed Validation.

GM Page No.: 00004 Passed Validation.

GM Page No.: 00005 Passed Validation.

GM Page No.: 00006 Passed Validation.

GM Page No.: 00007 Passed Validation.

GM Page No.: 00008 Passed Validation.

GM Page No.: 00009 Passed Validation.

GM Page No.: 00010 Passed Validation.

GM Page No.: 00011 Passed Validation.

GM Page No.: 00012 Passed Validation.

GM Page No.: 00013 Passed Validation.

GM Page No.: 00014 Passed Validation.

GM Page No.: 00015 Passed Validation.

GM Page No.: 00016 Passed Validation.

GM Records Passed Validation : 15

GM Records Failed Validation : 0

TI Page No.: 00002 Passed Validation.

TI Records Passed Validation : 1

TI Records Failed Validation : 0

WR Records Passed Validation : 0

WR Records Failed Validation : 0