



Department of Energy

Fermi Site Office
Post Office Box 2000
Batavia, Illinois 60510

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ES&H SECTION

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2/9/2012 HC

Ms. Hope Wright
Illinois Environmental Protection Agency
Bureau of Land #24
Annual Reports and Data Collection Unit
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Dear Ms. Wright:

SUBJECT: 2011 HAZARDOUS WASTE ANNUAL REPORT FOR THE FERMI NATIONAL ACCELERATOR LABORATORY (Fermilab) IEPA # 0890105010

- References:
- 1) Letter, from H. Wright to Hazardous Waste Generators, Subject: 2011 Hazardous Waste Annual Report
 - 2) Letter, from M. Weis to K. Mably, dated January 23, 2012, Subject: 2011 Annual Payment of Permit and Inspection Fees for Fermi National Accelerator Laboratory (Fermilab), Batavia, IL IEPA # 0890105010

Enclosed, please find an electronic copy of the subject report along with hard copies of the certification page and comment pages which Fermilab completed according to the Illinois Environmental Protection Agency's (IEPA's) request (Reference 1). IEPA also requested payment of an annual \$500 fee for Large Quantity Generators. Fermilab, as a permitted hazardous waste storage facility, has already paid the \$500 annual Permit and Inspection fee for 2012 (Reference 2).

If you have any questions, please contact Rick Hersemann, of my staff, at (630) 840-4122.

Sincerely,

Michael J. Weis
Site Manager

Enclosure:
As Stated

cc: P. Oddone, Fermilab, w/o encl.
Y. - K. Kim, Fermilab, w/o encl.
B. Chrisman, Fermilab, w/o encl.
N. Grossman, Fermilab, w/o encl.



Nancy Grossman
Section Office
ES&H Section
630.840.3810 (phone)
630.840.3204 (fax)
grossman@fnal.gov

January 31, 2012

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: 2011 HAZARDOUS WASTE REPORT

Reference: Letter Weis to Grossman dated Jan. 23, 2012 same subject

Enclosed please find an electronic copy of the Hazardous Waste Annual Report for CY 2011. 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
ES&H Director

Encl.

cc: P. Oddone, w/o encl.
Y.-K. Kim, w/o encl.
B. Chrisman, w/o encl.
E. Mieland, w/o encl.
D. Hockin, w/o encl. ✓

ES&H File: Hazardous Waste Annual Reports

Validated

ILLINOIS Environmental Protection Agency
2011 Hazardous Waste Report
Form IC -- Identification and Certification

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

HAZARDOUS
WASTE

| | |
|--|--|
| RCRA Generator Status: <u>1</u> | <input type="checkbox"/> Transporter of Hazardous Waste <input type="checkbox"/> Transfer Facility (at your site) <input type="checkbox"/> Treater, Storer, or Disposer of Hazardous Waste <input type="checkbox"/> Recycler of Hazardous Waste (at your site) Exempt Boiler and/or Industrial Furnace: <input type="checkbox"/> Small Quantity On-Site Burner exemption <input type="checkbox"/> Smelting, Melting Refining Furnace exemption <input type="checkbox"/> Underground Injection Control |
| Generator Activities <input type="checkbox"/> United States Importer of Hazardous Waste <input checked="" type="checkbox"/> Mixed Waste(hazardous&radioactive) Generator | |
| Universal Waste Activities <input checked="" type="checkbox"/> Large Quantity Handler (500 kg) Managed Batteries <input type="checkbox"/> <input checked="" type="checkbox"/> Pesticides <input checked="" type="checkbox"/> <input type="checkbox"/> Mercury Containing Equipment <input type="checkbox"/> <input checked="" type="checkbox"/> Lamps <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Destination Facility for Universal Waste | Used Oil Activities <input type="checkbox"/> Used Oil Transporter <input type="checkbox"/> Used Oil Transfer Facility <input type="checkbox"/> Used Oil Processor <input type="checkbox"/> Used Oil Re-refiner <input type="checkbox"/> Off-Specification Used Oil Burner <input type="checkbox"/> Marketer Who Directs Off-Spec Oil to Burner <input type="checkbox"/> 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: 6303333281

ILLINOIS Environmental Protection Agency
2011 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: AEROSOLS LAB PACKED
B. EPA Hazardous Waste Code(s) : D001 D039
C. Source Code : G11 D. Form Code : W801 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 6.60 lb/gal .
B. Quantity Generated in Current Reporting Year : 4.5

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 : 5.0

SITE 2.

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 : 10.0

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
FERMILAB
WILSON RD
P. O. BOX 500
BATAVIA

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**ILLINOIS Environmental Protection Agency
2011 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.

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H040

Section 2, B and Section 4, Site 2, 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
2011 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: MISC. SMALL QUANTITIES LAB PACKED
 B. EPA Hazardous Waste Code(s) : LABP
 C. Source Code : G11 D. Form Code : W001 Management Method : _____
 E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 7.81 lb/gal .
 B. Quantity Generated in Current Reporting Year : 469.6

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 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 : OHD000816629
 C. Management method shipped to : H141
 D. Total quantity shipped in this reporting year : 120.0

SITE 2.

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 : 423.0

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
2011 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.

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H040

Section 2, B and Section 4, Site 2, 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
2011 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
C. Source Code : G11 D. Form Code : W004 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 1. Gallons Density : 4.40 lb/gal .
B. Quantity Generated in Current Reporting Year : 0.1

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 : 5.0
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
2011 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
2011 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 FROM PM WORK
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 : 120.0

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 : 120.0

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
2011 Hazardous Waste Report**

COMMENTS:

Section 4, Site 1, C
Management Method H141 - Shipped to Management Method H040 and H050

ILLINOIS Environmental Protection Agency
2011 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
B. EPA Hazardous Waste Code(s) : D009 U151
C. Source Code : G11 D. Form Code : W117 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 15.00 lb/gal .
B. Quantity Generated in Current Reporting Year : 2.0

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 : 2.0
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
2011 Hazardous Waste Report

COMMENTS:

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H010

ILLINOIS Environmental Protection Agency
2011 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 CONT. 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 : 5.00 lb/gal .
B. Quantity Generated in Current Reporting Year : 101.0

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.) Y
On-Site System1:Management Method : H142 Quantity managed on-site this year : 1.0
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 : N

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 : 55.0

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 : 55.0

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
2011 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 H050

ILLINOIS Environmental Protection Agency
2011 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.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 : 275.0

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 : 275.0

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
2011 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

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: FLAMMABLE PAINT FROM AEROSOLS
B. EPA Hazardous Waste Code(s) : D001 D035
C. Source Code : G11 D. Form Code : W209 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 : 8.0

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 : 8.0

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
2011 Hazardous Waste Report

COMMENTS:

Section 4, Site 1, C

Management Method H141 - Shipped to Management Method H050

ILLINOIS Environmental Protection Agency
2011 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC SOLVENT CONT. RAGS
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 : 752.0

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 : 492.0
SITE 2.
B. U.S. EPA ID No. of facility waste was shipped to : NED981723513
C. Management method shipped to : H141
D. Total quantity shipped in this reporting year : 78.0
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
2011 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.

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: TOXIC COMBUSTIBLE 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 : 45.0

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 : 45.0

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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COMMENTS:

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

ILLINOIS Environmental Protection Agency
2011 Hazardous Waste Report
Form GM -- Generation and Management

US EPA ID : IL6890030046 IL. EPA ID : 0890105010

SECTION 1. WASTE DESCRIPTION

A. Waste Description: CORROSIVE DE-SCALLER
B. EPA Hazardous Waste Code(s) : D002
C. Source Code : G02 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 : 440.0

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 : H111
D. Total quantity shipped in this reporting year : 220.0

SITE 2.

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 : 220.0

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
2011 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 CONT. WASH WATER
B. EPA Hazardous Waste Code(s) : D009
C. Source Code : G32 D. Form Code : W119 Management Method :
E. Waste Minimization Code: N

SECTION 2. QUANTITY GENERATED:

A. UOM : 3. Pounds (lbs) Density : 8.30 lb/gal .
B. Quantity Generated in Current Reporting Year : 15.0

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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COMMENTS:

Section 1, D.

Waste Form Code: W119 – Mixture of water, amalgam and mercury.

ILLINOIS Environmental Protection Agency
2011 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