

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Monday, July 7, 2008

From: Jeffrey Kimble

To: Milton Scales, MDEQ
Greg Brettmann, MDEQ
Kris Vezner, US EPA
Jon Bartlett, Calhoun County Treasurer
William Wheaton, City of Albion

Subject: Final
Harvard Industries
601 N Albion ST, Albion, MI
Latitude: 42.2512000
Longitude: -84.7692877

POLREP No.:	10	Site #:	B5JX
Reporting Period:		D.O. #:	
Start Date:	8/23/2007	Response Authority:	CERCLA
Mob Date:	8/23/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:	12/6/2007	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Harvard Industries Site (Site) is located at 601 North Albion Street in Albion, Calhoun County, Michigan. The majority of the Site is located on a 66-acre parcel additional properties formerly owned by Harvard Industries include two parking areas, a building, and an area with a concrete foundation. These properties are located east of the 66-acre parcel across Albion Street.

Several companies have conducted foundry and manufacturing operations on Site since the early 1900s. Operations ceased at the Site in 2002. The majority of the Site operations were conducted on the southeast portion of the Site in the main building. This structure is a large concrete block and steel building that previously contained a laboratory, radiation room, offices, and manufacturing and machining facilities. Several other buildings also exist on Site, including a Quonset® building (north of the main building) that contains numerous containers filled with waste products, and a garage on the northwest portion of the Site, where indications of a potential diesel underground storage tank system off the southwest corner of the building are present. The Kalamazoo River is approximately 450 feet south of the Site. A small city park (McAuliffe Park) that includes a baseball field, playground, and picnic area is located on the northeast portion of the Site and occupies approximately 10 of the 66 acres.

U.S. EPA is currently conducting a Fund-Lead Removal Action at the site. For additional site information see previous Polreps.

Current Activities

On Monday, November 19, 2007, cleanup activities continued. All combustible liquid, one tanker truck of aqueous liquid and three roll-off boxes were picked up and shipped off site for disposal. RCRA empty containers were crushed and placed into roll-off boxes.

On Tuesday, November 20, 2007, cleanup activities continued. Waste containers, including 55-gallon drums (D001, D002, D003, D004, D007, D008, D009, D010) wastes, bio-wastes, ~10,000 gallons of aqueous waste and three roll-off boxes were picked up and shipped off site for disposal. The cutting and crushing of RCRA-empty containers continued.

On Wednesday, November 21, 2007, cleanup activities ceased. Wastes including, ~10,000 gallons of aqueous waste and two roll-off boxes were picked up and shipped off site for disposal. U.S. EPA and its contractors demobilized from the Site and will remobilize to the Site on December 4, 2007 for two days of disposal activity.

On Tuesday, December 4, 2007 U.S. EPA and its contractors remobilized to the site to continue cleanup

and removal activities. Waste containers, including 55-gallon drums of waste (D001, D002), one roll-off box and ~4,000 gallons of aqueous waste (D001, D010, D027) were picked up and shipped off site for disposal. The cutting and crushing of RCRA-empty containers continued.

On Wednesday, December 5, 2007, cleanup activities continued. The cutting and crushing of RCRA-empty containers was finished and one roll-off box was picked up and shipped off site for disposal. The remaining Frac tank was wiped clean and prepared for removal.

On Thursday, December 6, 2007, cleanup activities were completed. The last Frac tank was picked up, the site trailers were disconnected and equipment packed up, and a final coat of epoxy was applied near the PCB-contaminated UST. U.S. EPA and its contractors demobilized from the Site.

Planned Removal Actions

- None, complete.

Next Steps

- Complete the final removal report.
- Document any remaining contamination issues on Site and include in final report.

Key Issues

- Total costs to date include approximate disposal costs.
- There are lingering issues with budget and final disposition that the OSC is working through with ERRS. However, all on-site activities are complete.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Perchloric Acid	8 lb (liquid)	001027157	Clean Harbors Reidsville LLC
Picric Acid	500 grams	001027157	Clean Harbors Reidsville LLC
Non-PCB Capacitors	252 capacitors (~13,000 lbs)	001027157	Clean Harbors Reidsville LLC
Chemical fire extinguishers	42, various sizes	N/A	Fire Extinguisher Services, Battle Creek, MI
PCB Capacitors	138 capacitors (~8,290 lbs)	002106499	Veolia ES Technical Solutions, LLC Pt Arthur, TX
PCB Capacitors	179 capacitors (~8,768 lbs)	00210649	Veolia ES Technical Solutions, LLC Pt Arthur, TX
Non-Hazardous Debris RCRA Empty/Crushed Containers	30 yards	71700	Republic Waste Services 100 E. North

			St, Kalamazoo, MI 49007
Non-RCRA Non-DOT regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A1	WM/Westside RDF 14094 M 60 West Three Rivers, MI 49093
Non-Hazardous Bulk Solids	~15 tons	187285	Allied/C&C Landfill 14800 "P" Drive North Marshall, MI 49068
Non-Hazardous Bulk Solids	~15 tons	187284	Allied/C&C Landfill 14800 "P" Drive North Marshall, MI 49068
PCB Capacitors	147 capacitors (~8,018 lbs)	002106500	Veolia ES Technical Solutions, LLC Pt Arthur, TX
Non-Hazardous Bulk Solids	~15 tons	187283	Allied/C&C Landfill 14800 "P" Drive North Marshall, MI 49068
Non-DOT, Non RCRA Regulated Material (Vegetable Oil and Surfactant)	55-gallon drum	002107039	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211

Non-DOT Non-RCRA Regulated Material (Surfactant)	55-gallon drum	002107039	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211
Non-DOT Non-RCRA Regulated Material (Silcon Lubricant)	5-gallon pail	002107039	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211
RQ, UN3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S., 8, III (Sodium Hydroxide)	55-gallon drum	002107038	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211
RQ, UN1760, Waste Corrosive Liquid, N.O.S., 8, II (Sodium Hydroxide, Ethanoiamine)	2 5-gallon pails	002107038	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211
RQ, UN1263, Waste Paint, 3, I	5 55-gallon drums	002107038	EQ Detroit, Inc 1923 Fraderick St. Detroit, MI 48211
Non DOT, Non RCRA Regulated Material (Triethanolamine)	5-gallon pail	002107038	EQ Detroit, Inc 1923

			Fraderick St. Detroit, MI 48211
Non-Hazardous, Non-DOT regulated liquid	5125 gallons	101607-11A22	Chemtron Corp 35850 Schnelder, Avon, OH 44011
Non-Hazardous Non-DOT regulated liquid	4912 gallons	101607	Chemtron Corp 35850 Schnelder, Avon, OH 44011
Non-Hazardous Non-DOT regulated liquids	5085 gallons	101607-11A20	Chemtron Corp 35850 Schnelder, Avon, OH 44011
Non-Hazardous Non-DOT regulated liquids	5022 gallons	101607-11A21	Chemtron Corp 35850 Schnelder, Avon, OH 44011
Non-Hazardous Non-DOT regulated liquids	5022 gallons	101607-07J1	Chemtron Corp 35850 Schnelder, Avon, OH 44011

Non Hazardous Debris RCRA-Crushed	30 yards	1452	Republic Waste Services Kalamazoo, MI
Regulated Medical Wastes	2 cubic feet	MDGR002A7N	Stericycle, Inc Lake Forest, IL
RQ, Waste Oxidizing Liquid, Corrosive (D001, D002, D007)	700 gallons	003433903 JJK	Chem Tron Corporation Avon, OH
RQ, Waste Flammable liquid (D001)	50 gallons	003433903 JJK	Chem Tron Corporation Avon, OH
Non Hazardous, Non-DOT regulated Grease	500 gallons	003433903 JJK	Chem Tron Corporation Avon, OH
Non-Hazardous Non-DOT regulated liquids	250 gallons	003433903 JJK	Chem Tron Corporation Avon, OH
RQ, Waste, Oxidizing Solids, Corrosive. (D002)	500 gallons	003433903 JJK	Chem Tron

			Corporation Avon, OH
RQ, Waste, Corrosive Liquid, Acidic, Inorganic. (D002, D004, D010)	1000 gallons	003433903 JJK	Chem Tron Corporation Avon, OH
RQ, Asbestos, 9, NA2212, III	5 lbs	003433886 JJK	Chem Tron Corporation Avon, OH
RQ, Waste, Mercury. (D009, U151)	5 lbs	003433886 JJK	Chem Tron Corporation Avon, OH
RQ, Waste Potassium Cyanide, solids. (D003, P030)	5 lbs	003433886 JJK	Chem Tron Corporation Avon, OH
Non-RCRA, Non-DOT regulated (OIL)	6000 gallons	101607-11A2	General Environmental Cleveland, OH
Non-RCRA, Non-DOT regulated (OIL)	5500 gallons	101607-11A1	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A9	General Environmental Cleveland,

			OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A8	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A3	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A2	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A7	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A4	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (Solidified Pit Sludge)	~15 tons	101607-10A5	General Environmental Cleveland, OH
Non-RCRA, Non-DOT Regulated Material (PPE and Debris)	30 yards	002890419	EQ Detroit, Inc Detroit, MI
RQ Amines, Flammable, Corrosive, N.O.S., 3 (8) UN2733, PGII, (N,N-Dimethylethylamine) (D001,	660 gallons	001969563	Petro-Chem Processing

D002)			Detroit, MI
RQ Waste Coating Solution, 3 UN1139, PGII	2440 lbs	001969563	Petro-Chem Processing Detroit, MI
Hazardous waste, liquid, N.O.S., (Selenium, 1,4-Dichlorobenzene), 9.NA3082, PG III. (Contains TSCA PCBS)	4000 gallons	001026930	Clean Harbors Deer Park LP La Porte, TX
Non-Hazardous Debris, RCRA-Crushed	30 yards	1454	Republic Waste Services Kalamazoo, MI

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