

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, November 19, 2007

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

POLREP No.:	9	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:		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

November 1, 2007 through November 14, 2007, no site activity occurred.

On Thursday, November 15, 2007, cleanup activities continued. U.S. EPA and its contractors remobilized to the Site to continue the cleanup and removal activities. Crews worked on preparing the staged waste containers for transportation and disposal.

On Friday, November 16, 2007, cleanup activities continued. Waste containers, including 55-gallon drums of D001 and D002 waste, and five roll-off boxes were picked up and shipped off site for disposal. The cutting and crushing of RCRA-empty containers was initiated.

On Saturday, November 17, 2007, cleanup activities continued. A partial crew worked today to continue cutting and crushing RCRA empty containers.

On Sunday, November 18, 2007, no site activity occurred.

Planned Removal Actions

- Finish transportation and disposal of site wastes to approved disposal facilities.
- Finish demobilizing all equipment from the site.

Next Steps

- Begin preparing the final removal report.
- Document any remaining contamination issues on Site.

Key Issues

- Security is on Site during non-working hours.
- Total costs to date include approximate disposal costs.
- The ERRS contractor is still working on final approval for the disposal of the >500 ppm PCB liquid wastestream from an on-site UST. This will most likely require an additional re-mobilization to complete the site in early December 2007.

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)	HI 102307	Vexor Technology, Inc.
Chemical fire extinguishers	42, various sizes	N/A	Fire Extinguisher Services, Battle Creek, MI
PCB Capacitor	138 capacitors (~8,290 lbs)	002106499	Veolia ES Technical Solutions, LLC Pt Arthur, TX
PCB Capacitors	147 capacitors (~8,018 lbs)	002106500	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
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Non-DOT, Non RCRA Regulated Material	55-gallon drum	002107039	EQ Detroit, Inc

(Vegetable Oil and Surfactant)			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, Ethanoamine)	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

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