

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

Date: Tuesday, November 6, 2007

From: Jeffrey Kimble

To: Jason El-Zein, US EPA Afif Marouf, U.S. EPA Mark Johnson, ATSDR Mark Durno, U.S. EPA Mike Chezik, DOI Bruce VanOtteren, MDEQ Greg Brettmann, MDEQ Sally Jansen, US EPA brad stimple, EPA Brownfields	David Chung, US EPA Phillippa Cannon, US EPA Sally Jansen, US EPA Joe Walczak, MDEQ Milton Scales, MDEQ Jon Bartlett, Calhoun County Treasurer William Wheaton, City of Albion Kris Vezner, US EPA
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Subject: Harvard Industries
601 N Albion ST, Albion, MI
Latitude: 42.2512000
Longitude: -84.7692877

POLREP No.: 8	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

On Monday, October 29, 2007, cleanup activities continued. The crew finished backfilling a cleaned pit which had been contaminated. The crew completed decontamination of a PCB-oil contaminated concrete. 285 PCB-containing capacitors were transported off site for disposal.

On Tuesday, October 30, 2007, cleanup activities continued. An area of concrete where PCBs remain over 50 ppm was coated with an epoxy sealant. A second coat, in a different color, will be used to further seal this area from direct any direct contact potential. Due to overhead debris concerns, U.S. EPA is not removing this concrete for disposal. This concrete will need to be disposed of at an approved off-site facility once the area can be safely accessed. 50 over-packs of leaking PCB-containing capacitors were

transported off site for disposal at a U.S. EPA approved disposal facility. All capacitors discovered on-Site have now been sent off Site for disposal.

On Wednesday, October 31, 2007, cleanup activities ceased. The crew finished the second coat of sealant on the PCB-contaminated concrete. All remaining wastes on site are staged and awaiting transport off-Site for disposal. U.S. EPA and its contractors demobilized from the Site to await finalization of the approvals for the remainder of off-Site disposition of wastes.

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.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$600,000.00	\$570,000.00	\$30,000.00	5.00%
START	\$85,000.00	\$56,000.00	\$29,000.00	34.12%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$56,700.00	\$41,500.00	\$15,200.00	26.81%
USEPA - InDirect	\$97,200.00	\$67,000.00	\$30,200.00	31.07%
Total Site Costs	\$838,900.00	\$734,500.00	\$104,400.00	12.44%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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 Capacitors	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)	002106496	Veolia ES Technical Solutions, LLC Pt Arthur, TX

