

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

Date: Tuesday, October 10, 2006

From: Tom Cook

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Subject: Ongoing Site Activities
Ingersoll Removal
1000 W 120th street, Chicago, IL
Latitude: 41.6764000
Longitude: -87.6469000

POLREP No.:	16	Site #:	B5CW
Reporting Period:	September 26, 2006 to October 6, 2006	D.O. #:	0057
Start Date:	1/18/2006	Response Authority:	CERCLA
Mob Date:	1/18/2006	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	68S50306
RCRIS ID #:			

Site Description

The detailed site description can be found in POLREP #1

Current Activities

During this reporting period, ERRS continued to treat oily water pumped from subsurface locations around the site with an oil/water separator. As water is treated, it is stored in a holding pond until it can be disposed of off-site.

Wastewater (oily water) was pumped from the trenches and sub-foundation basement in building 920 and treated with the oil/water separator. The remaining sludge and debris is removed and stockpiled in Buildings 925 and on the west side of Building 920. ERRS mixed sawdust with the non-TSCA oily waste to aid in removal and stockpiling.

Oily water was discovered in the sandy soil south of the subsurface structure of Building 920. ERRS has been excavating and removing the contaminated soil. 60 yd 3 of low-level PCB contaminated debris was removed from the site for disposal on September 29th, 2006. 240 yd 3 of low-level PCB contaminated debris was removed from the site for disposal on October 4th, 2006.

During this reporting period, approximately 65,750 gallons of wastewater (oily water) were hauled off site to the Clean Harbors Services, Inc. treatment facility in Chicago, IL. Loads were transported on September 26-27, 2006, September 29, 2006, and October 3-6, 2006. To date, a total of 516,204 gallons of wastewater have been transported off site for disposal.

On October 6th, a Geoprobe was mobilized to the site to assist in the delineation of the underground oil contamination south, east, and west of the building 920:

- 12 borings were attempted, 8 of which did not encounter refusal;
- Oil was visually noted in 6 Geoprobe cores; and
- Petroleum/oil odor was noted in the other two cores.

Following the incident on September 14, 2006 involving an ERRS worker injuring his foot, ERRS continues to implement the following corrective action measures on site:

- Lifting of items weighing over 50 pounds will require at least 2 people; and
- Safety is to be emphasized during all site activities;

Air Sampling and Monitoring:

No ACM removal took place during the reporting period. Most of the friable ACM has been removed from the site, however future ACM removal will occur as additional friable ACM is discovered. There were no personnel or perimeter air monitoring samples taken for asbestos during the reporting period.

Liquid Sampling:

START collected one liquid sample near building 920 on October 2, 2006 (L001-0920-Trench-1002). The sample was analyzed by Microbac Laboratories in Merrillville, Indiana for PCB's. The results did not indicate hazardous waste. Aroclor 1260 was detected at 0.0022 mg/l.

Wipe Samples:

No wipe samples were collected during this reporting period.

Solids Samples:

START collected one soil sample near building 920 on October 2, 2006 (S001-0920-Trench-1002). The sample was analyzed by Microbac Laboratories in Merrillville, Indiana for PCB's. The results did not indicate hazardous waste. Aroclor 1260 was detected at 0.38 mg/kg.

For additional information regarding site activities, see Data Summary in the documents section.

Planned Removal Actions

To mitigate the threats to human health and the environment posed by conditions at the Former Ingersoll Site, the U.S. EPA plans to:

- Fortify and maintain site security to prohibit the public from entering the site;
- Evaluate the nature of liquid in on-site sumps, pits, vaults, basements, and manholes, and remove and dispose of contaminated liquid and sediment from those areas;
- Evaluate transformer pads for PCB contamination and remove those pads that are contaminated;
- Decontaminate surfaces contaminated with PCBs; and
- Evaluate the exposure of nearby populations to asbestos fibers that may migrate from the site property and remove the ACM from the site.
- Wipe samples for PCBs will be collected from the wastewater holding area.

Samples for PCBs will be collected from the sludge that was collected from the wastewater holding area.

- Delineate the extent of contamination of the oily water discovered south of Building 920.

Next Steps

- Continue stockpiling debris and floor scrapings from within facility buildings;
- Continue the extent of contamination survey of on-site sumps, pits, vaults, basements, and manholes containing liquid as well as potentially impacted soil;
- Continue de-watering contaminated liquid from sumps, pits, vaults, basements, and manholes;
- Continue power washing surfaces, excavation of pits and trenches, and backfilling open pits and trenches with clean fill;
- Continue collecting air samples for asbestos from worker breathing zones and work zone perimeter;
- Continue to document site activity and conditions;
- Evaluate analytical results from samples collected on-site as they become available; and
- Continue transportation and disposal of liquid and solid waste.

Key Issues

- Meeting transportation and disposal analytical requirements for debris and floor scrapings that have been stockpiled;
- Handling contents of on-site sumps, pits, vaults, basements and manholes that may contain standing or running liquid with potentially elevated levels of toxic and hazardous constituents;
- Covering remaining manholes, pits and trenches;
- Maintaining health and safety protocols; and
- Taking all proper measures to keep airborne asbestos and lead contamination below OSHA and EPA standards.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,600,000.00	\$1,384,500.00	\$215,500.00	13.47%
RST/START	\$167,006.00	\$153,725.00	\$13,281.00	7.95%

Intramural Costs				
Total Site Costs	\$1,767,006.00	\$1,538,225.00	\$228,781.00	12.95%

* 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.

response.epa.gov/IngersollRemoval

POLREP #16 Last Updated 9/2/2008