

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

Date: Monday, February 20, 2006

From: Tom Cook

To:	Sally Jansen, U.S. EPA	Stephen Mendoza, U.S. EPA
	Afif Marouf, U.S. EPA	Dave Graham, City of Chicago
	Bruce Everetts, Illinois EPA	Sarah Meyer, WESTON

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

POLREP No.:	2	Site #:	B5CW
Reporting Period:	1/28/06 TO 2/20/06	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

January 28, 2006 through February 20, 2006:

Completed general debris consolidation, pressure washing of floors and removed materials that presented overhead hazards in buildings 1012, 1013, 1014, and 1017. Excavated subsurface pits in building 1012 and 1014 and consolidated the TSCA waste and staged along the east wall of building 1014, near the overhead door. Completed solidifying liquid/oil from subsurface pits in buildings 1012 and 1014 with bed ash. All excavated pits were pressure washed. In addition, the transformer room in building 1014 was pressure washed. Began general debris consolidation, pressure washing, and floor sweeping in buildings 411, 412, and 413. All rinsate water generated during pressure washing was transferred to an onsite AST used as a temporary holding tank of TSCA liquid.

The ERRS RM conducted a site walk through with ACM contractors planning to bid on the asbestos removal portion of the job.

Air Sampling and Monitoring:

START collected 8-hour lead and asbestos air samplers from the breathing zones of ERRS crew members during start-up of work activities in a building. Lead and Asbestos samples were collected for three days in each building. Analytical results have indicated that all levels are below permissible exposure levels for lead and asbestos. Due to the continues change in work activities and the multiple interconnecting buildings, the OSC determined that level of PPE (level C) will not be downgraded.

START conducted daily air monitoring using a personal data RAM (PDR) and a MultiRae® five-gas photo-ionization detector (PID). All PDR readings were below nuisance dust permissible exposure levels. MultiRae® readings for VOCs, carbon monoxide, hydrogen sulfide and LEL were non-detectable and oxygen level was at 20.9%.

Water Sampling:

No water samples were collected during this reporting period.

Wipe Samples:

START collected six wipe samples from subsurface pits in building 1014, one wipe sample from a former transformer area in building 112, and one from a former transformer area in building 1012 to determine the presence of PCB's.

Disposal Samples:

START collected one composite sample from a debris pile in building 413 and two composite samples from the two stock piles in building 1014. All disposal samples were sent to the laboratory for Illinois's disposal parameter analysis.

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, 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;
- and
- Evaluate the exposure of nearby populations to asbestos fibers that may migrate from the site property.

Next Steps

- Continue stockpiling debris and floor scrapings from within facility buildings;
 - Continue the extent of contamination survey of on-site sumps, pits, vaults, and manholes containing liquid;
 - Continue collecting air samples for lead and asbestos from worker breathing zones;
- Continue to document site activity and conditions; and
- Evaluate analytical results from samples collected on-site as they become available.

Key Issues

- Meeting transfer and disposal analytical requirements for debris and floor scrapings that have been stockpiled;
- Handling contents of on-site sumps, pits, vaults, and manholes that may contain standing or running liquid with potentially elevated levels of toxic and hazardous constituents.

response.epa.gov/IngersollRemoval