United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, September 25, 2006
From: Tom Cook

To:
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Afif Marouf, U.S. EPA
Bruce Everetts, Illinois EPA
Stephen Mendoza, U.S. EPA
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Subject: Ongoing Site Activities
Ingersoll Removal
1000 W 120th street, Chicago, IL
Latitude: 41.6764000
Longitude: -87.6469000

POLREP No.:	15	**Site #:**	B5CW
Reporting Period:	September 11, 2006 to September 25, 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 mobilized an oil/water separator to treat the oily water that is being removed from subsurface locations. 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 was removed and stockpiled in Buildings 912 and 924. ERRS mixed sawdust with the non-TSCA oily waste to aid in removal and stockpiling.
ERRS completed the demolition of Building 920. ERRS worked on backfilling the trenches, basements, and pits in buildings 912, 914, and 920 with course aggregate and stone.
During this reporting period, approximately 91,095 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 13-25, 2006. To date, a total of 450,454 gallons of wastewater have been transported off site for disposal.

On September 14, 2006, an ERRS crew member was injured. He had removed the safety stand for a wheeled compressor while another worker was backing a truck toward the compressor to hitch them together. While the truck was backing, the ERRS contractor dropped the compressor and it landed on the bridge of his foot. He was taken to the hospital to get his foot checked out. The doctors diagnosed that he had a sprained foot, and was cleared for light work duty the next day.
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:
At least two people will be used to lift items weighing over 50 pounds; 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.

START conducted air monitoring with a MultiRae® five-gas photo-ionization detector (PID) on September 13, 2006. Monitoring was done when a previously undiscovered subsurface space was noted south of building 920. The VOC, CO2, H2S, LEL and oxygen level readings for the breathing zone were at or below background levels.
Liquid Sampling:

No liquid samples were collected during this reporting period.
Wipe Samples:

No wipe samples were collected during this reporting period.

Solids Samples:

START colleted four soil samples near building 920 on September 12, 2006 (S001-0920MH1-0912, S002-0920-0912, S003-0920MH2-0912, and S004-0920-PT-0912). All samples were analyzed by Microbac Laboratories in Merriville, Indiana for PCB's and disposal parameters except S004-0920-PT-0912 which was analyzed for PCB's, VOC's, SVOC's, pesticides, and metals. The results did not indicate that any of the sampling locations had hazardous waste in them. Compounds such as Aroclor, Barium, Selenium, Cadmium, Chromium, Lead, Chrysene, Phenanthrene, Pyrene, and Toluene were detected at low levels.
START collected five solids samples on September 13, 2006 (S001-0920MH1-0913, S002-0920-0913, S003-0920MH2-0913, PT001-0920-0913, and DRM001-0920-0913). All samples were analyzed by Microbac Laboratories in Merriville, Indiana for disposal parameters, and samples PT001-0920-0913, and DRM001-0920-0913 were also analyzed for PCB's. The results did not indicate that any of the sampling locations had hazardous waste in them. Compounds such as Aroclor, Barium, Chromium, Lead, Aresenic, Chrysene, Phenanthrene, Pyrene, and Toluene were detected at low levels.
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.

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.