

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

Date: Thursday, January 20, 2005

From: JJ Justice

To: Larry AuBuchon, MDEQ

Joe Walczak, MDEQ

Subject: MIF On-going Removal Action - Polrep 5

Michigan Industrial Finishes
9045 Vincent, Hamtramck, MI
Latitude: 42.3956000
Longitude: -83.0425000

POLREP No.:	5	Site #:	B58W
Reporting Period:	1/17/05 to 1/22/05	D.O. #:	0020
Start Date:	12/7/2004	Response Authority:	CERCLA
Mob Date:	12/6/2004	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MIN000509131	Contract #	68-S5-03-01
RCRIS ID #:			

Site Description

1. Site Location

See Initial Polrep.

2. Description of Threat

See Initial Polrep.

Current Activities

1. Current Situation

U.S. EPA continues to inventory, stage, sample and haz-cat drums and vats. Drums are being separated into waste streams and consolidated. Waste liquids are being bulked into 500-gallon totes. Samples A water pipe break in the fire suppression system slowed work and required the pumping out of the Manufacturing Building before work could be continued. Air monitoring continued within the hot zones. No detectable concentrations of volatile organic carbons (VOCs) have been recorded outside of the hot zones. To date, 1860 drums have been inventoried and 1618 drums have been sampled.

2. Removal Activities to Date

January 17, 2005, ERRS and START began sampling and inventorying of vats in the Warehouse and Manufacturing Buildings. ERRS continued haz-cating and consolidating drums of material for disposal. A total of 22 vats were sampled and 30 drums were consolidated.

On January 18, 2005, a water line to the fire suppression system ruptured over night. ERRS worked on shutting down the water line and pumping out the water from the Manufacturing Building. The City of Detroit Water and Sewerage Department was notified of the incident and provided verbal permission to pump water to the sewer system. All drums in the Manufacturing Building were staged on pallets and any spilled material is cleaned up daily. A water sample was collected to confirm the absence of any hazardous substances. Sample will be analyzed for total metals and volatile organic carbons (VOCs). ERRS continued haz-cating and bulking drums.

On January 19, 2005, ERRS continued pumping pout water from the Manufacturing Building. ERRS and START continued inventorying and haz-cating of drums. ERRS continued the bulking and consolidating drums into waste streams for disposal. A total of 130 drums were sampled.

On January 20, 2005, ERRS and START continued inventorying and sampling of drums. ERRS

continued the bulking and staging of drums for disposal. A total of 167 drums were sampled.

On January 21, 2005, inventorying, sampling and haz-cating of drums continue. ERRS continued the bulking and staging of drums into waste streams for disposal. A total of 139 drums were sampled.

On January 22, 2005, ERRS conducted general site cleanup and haz-cating of drum samples.

Planned Removal Actions

- Inventory, stage, sample, hazcat and dispose of all 55-gallon drums and small containers.
- Sample, drain, rinse and render unusable all AST's, tanks, vats, totes and process vessels.
- Rinse and dispose of all empty drums.
- Transport all wastes off site to a CERCLA compliant facility.

Next Steps

- Continue to rinse and dispose of all empty drums.
- Prepare site for staging and sampling of drums.
- Consolidate all small containers.
- Lab pack all materials from laboratory.

Key Issues

- Amend Action Memo to define the Michigan Industrial Finishes Site as including the non-adjacent empty lot used by MIF to store drums and to include the sampling and excavation of any contaminated soils due to evidence of historical spills/leakage.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Empty Drums	288	N/A	Maxi Contanier
Empty Drums	264	N/A	Maxi Contanier
Empty Drums	147	N/A	Maxi Container

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