

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

**Date:** Friday, February 11, 2005

**From:** JJ Justice

**To:** Larry AuBuchon, MDEQ

Joe Walczak, MDEQ

**Subject:** MIF On-going Removal Action - Polrep 7

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

<b>POLREP No.:</b>	7	<b>Site #:</b>	B58W
<b>Reporting Period:</b>	2/7/05 to 2/12/05	<b>D.O. #:</b>	0020
<b>Start Date:</b>	12/7/2004	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	12/6/2004	<b>Response Type:</b>	
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	MIN000509131	<b>Contract #</b>	68-S5-03-01
<b>RCRIS ID #:</b>			

**Site Description**

1. Site Location

See Initial Polrep.

2. Description of Threat

See Initial Polrep.

**Current Activities**

1. Current Situation

U.S. EPA contractors continued to inventory, stage, sample and haz-cat drums and vats. Drums continued to be separated into waste streams and consolidated. Additional composite samples from waste streams have been collected and submitted for analyses to prepare profiles for disposal. ERRS (Earth Tech) Health and Safety Personnel reviewed personal data ram (PDR) particulate and dust sampled analyzed for metals and determined the levels not to be in exceedence of any action levels. A total of 264 empty drums were sent off site for disposal to Maxi Container and 76 flammable paint sludges were sent off site to Petro-Chem Processing for disposal. Air monitoring continued within the hot zones. No detectable concentrations of volatile organic carbons (VOCs) have been recorded outside of the hot zones.

Progress to date:

Drums inventoried/sampled: 2345

Drums hazcatted: 2030

Vats/Totes/Tanks inventoried/sampled: 22

Vats/Totes/Tanks hazcatted: 22

2. Removal Activities to Date

During the week of February 7 to 12, 2005, ERRS and START continued inventorying and sampling of drums in both the Warehouse and Manufacturing Buildings. ERRS continued staging, haz-cattling and consolidating drums of material for disposal. Personal Data RAM (PDR) readings for total particulates in the air were collected for four days. The time weighted averages for each work day did not indicated any exceedences of action levels for airborne particulates. A sample of dust collected from the warehouse building detected elevated levels of metals. ERRS Health and Safety Personnel reviewed the data and determined that there were no exceedences of any action levels. Air samples will be collected as confirmation.

### 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.
- Collect air sampled for metals analyses from Warehouse and Manufacturing Buildings.

### 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 Container
Empty Drums	264	N/A	Maxi Container
Empty Drums	147	N/A	Maxi Container
Empty Drums	264	N/A	Maxi Container
Flammable Paint Sluges	76	00001	Petro-Chem Processing

[response.epa.gov/mif](https://response.epa.gov/mif)