

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, February 25, 2005

From: JJ Justice

To: Larry AuBuchon, MDEQ

Joe Walczak, MDEQ

Subject: MIF On-going Removal Action - Polrep 8

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

POLREP No.:	8	Site #:	B58W
Reporting Period:	2/14/05 to 2/26/05	D.O. #:	0020
Start Date:	12/7/2004	Response Authority:	CERCLA
Mob Date:	12/6/2004	Response Type:	
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 contractors continued to inventory, stage, sample and haz-cat drums. 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. Air samples were collected from the Warehouse and Manufacturing Buildings, under various work conditions, to assess metals concentrations of in air dust. A total of 331 drums were sent off site for disposal at Petro-Chem Processing, Inc. 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 - 3212

Drums sampled - 2978

Drums hazcatted - 2755

Vats/Totes/Tanks inventoried/sampled - 22

Vats/Totes/Tanks hazcatted - 22

2. Removal Activities to Date

During the week of February 14 to 19, 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. An electrical short was observed in the Manufacturing Building and the circuit breaker was shutdown until repairs could be made. A defect in a smoke alarm resulted in false fire alarms and numerous responses by the Hamtramck Fire Department to the site. The defective detector was located and replaced. A total of 167 drums containing flammable paint related wastes were shipped off-site to Petro-Chem Processing for disposal.

During the week of February 21 to February 26, 2005, ERRS and START continued inventorying and

sampling drums. ERRS continued to stage, sample, haz-cat and bulk drums for disposal. Composite samples were sent for analysis to generate profiles for additional waste streams. A total of 164 drums containing flammable paint related wastes were sent to Petro-Chem Processing for disposal.

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.

Disposition of Wastes

RCRA Empty Drums for crushing and disposal, Maxi-Container, 963 Drums

Waste Paint Related Material, 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene), Flammable Paint

Sludges (D001, D035, F003, F005), 76 Drums

Waste Stream	Quantity	Manifest #	Disposal Facility
Waste Paint Related Material, 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene)	28 Drums	00002	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII (Xylene)	53 Drums	00002	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PG II (Xylene)	86 Drums	00003	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene)	31 Drums	00004	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII RQ: (D001) (Xylene)	49 Drums	00004	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene)	19 Drums	00005	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII RQ: (D001) (Xylene)	65 Drums	00005	Petro-Chem Processing

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