

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Tuesday, April 12, 2005

From: JJ Justice

To: Larry AuBuchon, MDEQ

Joe Walczak, MDEQ

Subject: MIF On-going Removal Action - Polrep 11

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

POLREP No.:	11	Site #:	B58W
Reporting Period:	3/28/05 to 4/8/05	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 contractors continue to inventory, stage, sample and haz-cat drums. Small containers continue to be consolidated for disposal and drums and totes continue to be drained and rinsed for disposal. Vats and aboveground storage tanks (ASTs) and associated piping are being inspected and drained of all materials. This reporting period, a total of 352 drums and 4,650 gallons of waste paint and flammable liquids were sent off site for disposal at Petro-Chem Processing, Inc. In addition, 60 cubic yards of PPE and Hazardous Waste Solid were shipped off site for disposal at Wayne Disposal Site#2 Landfill in Belleville, Michigan.

U.S. EPA and START collected soil samples at 5 separate locations. Two samples were collected at each location from approximately 0' -1' below ground surface, and from approximately 1'-2' below ground surface. The ten soil samples will be analyzed for Total Metals, Volatile Organic Compounds, and Semi-Volatile Organic Compounds.

Progress to date:

Drums inventoried - 3439

Drums sampled - 3235

Drums hazcatted - 3155

Small container collection/lab-packed - 5333

Vats/Totes/Tanks inventoried/sampled - 27

Vats/Totes/Tanks hazcatted - 24

2. Removal Activities to Date

During the period of March 28 to April 8, 2005, EPA, ERRS and START continued inventorying and sampling of drums in both the Warehouse and Manufacturing Buildings. ERRS continued staging, haz-cattening and consolidating drums of material for disposal. Piping in the site buildings was drained of

material. Small containers were staged for disposal. Powders were staged for disposal. Empty drums, totes and vats were rinsed in preparation for disposal. Water lines were repaired and valves from the processing vessels were removed. Two ASTs and four ball mill tumblers were drained generating 60 drums of material. A total of 352 drums and 4,650 gallons of flammable paint related wastes were transported to Petro-Chem Processing for disposal. A total of 265 empty drums were sent to Maxi Container for recycling. A total of 60 cubic yards of PPE and debris were sent to Wayne Disposal Site #2 Landfill 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.
- Excavate contaminated soils.
- Transport all wastes off site to a CERCLA compliant facility.

Next Steps

- Continue to rinse and dispose of all empty drums.
- Continue sampling and profiling of consolidated drums.
- Consolidate all small containers.
- Lab pack all materials from laboratory.
- Evaluate soil sample analytical data collected from suspected impacted areas.

Disposition of Wastes

RCRA empty drums for crushing and disposal, Maxi-Container - 1516 drums

Waste Paint Related Material, 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene), Flammable Paint Sludges (D001, D008, D035, F003, F005), for fuel blending, Petro-Chem Processing - 476 drums

Waste Paint Related Material, 3, UN1263, PGII (Xylene, petroleum distillates), Flammable Paint Sludges (D001, F003, F005), for fuel blending, Petro-Chem Processing - 711 drums

Waste Flammable Liquids, N.O.S., 3, UN1993, PGII, RQ (D001), (F003, F005), (Xylene, Petroleum Distillates), for fuel blending, Petro-Chem Processing - 13,818 gallons

Waste Flammable Liquids, N.O.S., 3, UN1993, PGII, RQ (D001), (D006, D008, F003, F005), (Xylene, Toluene), for fuel blending, Petro-Chem Processing - 8,896 gallons

Waste Paint Related Materials, 3, UN1263, PGII RQ(D001), (D001, D008), (Xylene, Toluene), for fuel blending, Petro-Chem Processing - 3,000 gallons

Waste Flammable Liquids, N.O.S., 3, UN1993, PGII (Xylene) (D001), (F003, F005, D008, D0035) for fuel blending, Petro-Chem Processing - 4,650 gallons

Hazardous Waste, Solid, N.O.S. (F003,F005), 9, NA3077, PGIII , PPE and Debris, Wayne Disposal Site #2 - 60 yards

Waste Stream	Quantity	Manifest #	Disposal Facility
Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	10 drums	00011	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Petroleum Distillates, Xylene)	75 drums	00011	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	78 drums	00012	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Petroleum Distillates, Xylene)	9 drums	00012	Petro-Chem Processing
Waste Flammable Liquids, N.O.S., 3, UN1993, PGII, RQ(D001), (Xylene)	4,650 gallons	70000	Petro-Chem Processing
Hazardous Waste, Solid, N.O.S. (F003, F005), NA3077, PGIII	30 cubic yards	10001	Wayne Disposal Site #2 Landfill
Hazardous Waste, Solid, N.O.S. (F003, F005), NA3077, PGIII	30 cubic yards	20002	Wayne Disposal Site #2 Landfill

Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	89 drums	00013	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	65 drums	00014	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Petroleum Distillates, Xylene)	26 drums	00014	Petro-Chem Processing
RCRA Empty Drums	265	N/A	Maxi Container, Inc.

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