

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, April 18, 2005

From: JJ Justice

To: Larry AuBuchon, MDEQ

Joe Walczak, MDEQ

Subject: MIF On-going Removal Action - Polrep 12

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

POLREP No.:	12	Site #:	B58W
Reporting Period:	4/11/05 to 4/16/05	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 completed inventorying, sampling and haz-cat of drums. Small containers continue to be consolidated, bulked and lab packed. Drums, vats and tanks continue to be drained and rinsed for disposal. Aboveground storage tanks (ASTs) and associated piping continue to be inspected and drained of all materials. This reporting period, a total of 262 drums of waste paint related materials were sent off site for disposal at Petro-Chem Processing, Inc.

U.S. EPA and START collected and additional 10 soil samples at 3 locations from the western portion of the facility and were analyzed for Volatile Organic Compounds.

Progress to date:

Drums inventoried/staged* - 3614

Drums sampled* - 3208

Drums hazcatted* - 3208

Small container collection/lab-packed - 6258

Vats/Totes/Tanks inventoried/sampled - 29

Vats/Totes/Tanks hazcatted - 29

(* Not all drums were sampled and/or hazcatted)

2. Removal Activities to Date

During the period of April 11 to April 16, 2005, EPA, ERRS and START continued staging and consolidating drums of material for disposal. AST's and associated piping were drained of material. A total of 597 5-gallon buckets were bulked into 55-gallon drums. Totes and vats were cleaned in preparation for disposal.

Soil samples were collected from the western portion of the facility and indicated elevated levels of xylene and ethyl benzene on the surface and at depth.

Planned Removal Actions

- Stage 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

- Coordinate additional assessment of soils with MDEQ.

Disposition of Wastes

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

Waste Paint Related Material (Profile #64385), 3, UN1263, PGII (Methyl Ethyl Ketone, Xylene), Flammable Paint Sludges (D001, D008, D035, F003, F005), for fuel blending, Petro-Chem Processing - 551 drums

Waste Paint Related Material - High Water (Profile #64507), 3, UN1263, PGII (Xylene, Methyl Ethyl Ketone), Flammable Paint Sludges (D001, D008, D035, F003, F005), for fuel blending, Petro-Chem Processing - 898 drums

Waste Flammable Liquids - Miscible in Water (Profile #64958), N.O.S., 3, UN1993, PGII, RQ (D001), (Xylene, Petroleum Distillates), (F003, F005), for fuel blending, Petro-Chem Processing - 9,268 gallons

Waste Flammable Liquids (Profile #64959), N.O.S., 3, UN1993, PGII, RQ (D001), (Xylene, Toluene), (D006, D008, F003, F005), for fuel blending, Petro-Chem Processing - 8,896 gallons

Waste Flammable Liquids - High Water (Profile #65027), N.O.S. 3, UN1993, PGII (Xylene), (D001, D008, D035, F003, F005), for fuel blending, Petro-Chem Processing - 9,200 gallons

Waste Paint Related Materials (Profile #65028), 3, UN1263, PGII RQ: (D001), (Xylene, Toluene), (D008) for fuel blending, Petro-Chem Processing - 3,000 gallons

Hazardous Waste (Profile #032905WAF), 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)	7 drums	00015	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Xylene, Methyl Ethyl Ketone)	78 drums	00015	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	10 drums	00016	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Xylene, Methyl Ethyl Ketone)	81 drums	00016	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Methyl Ethyl Ketone, Xylene)	58 drums	00017	Petro-Chem Processing
Waste Paint Related Material, 3, UN1263, PGII, (Xylene, Methyl Ethyl Ketone)	28 drums	00017	Petro-Chem Processing