

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ESI-PRP Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #30**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators
Date: 11/14/2011
Reporting Period: 11/7/2011-11/11/2011

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On November 7, 2011, Midwest hauled off 7 loads (39,639 gal) of oily water from the concrete access pit, manway MH-17, and manway MH-23: 5 loads (28,139 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (11,500 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled out 3,142 gallons of D002 caustic waste to Environmental Enterprises Inc. in Cincinnati, OH.
- Midwest opened larger roof openings on the north end of the west million gallon bunker tank with a track hoe.
- Midwest completed cleaning in the Unloading Building.
- Midwest completed cleaning the centrifuge platform area.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest began solidification with lime solidification media using a 20% mixture.
- AVS began cleaning process pipelines near the DAF tanks.
- TriHydro requested visual inspection of the centrifuge platform and the Unloading Building. There was no visible product on the pavement or platform of the centrifuge platform. There was no visible product on the floors or beneath the grates in the Unloading Building. The condition was documented with two photos of each area.

On November 8, 2011, Midwest hauled off 1 load (6,200 gal) of oily water from the concrete access pit to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest hauled off (11) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest continued opening larger roof openings on the north end of the west million gallon bunker tank with a track hoe.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification with lime solidification media.
- AVS continued cleaning process pipelines near the Used Oil and Dehydration Building areas.
- TriHydro requested visual inspection of the primary separator pit. There was no visible product on the walls, grates, or bottom of the pit. The condition was documented with two photos of the pit.

On November 9, 2011, Midwest hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest started cleaning tank CTK3 in the Dehydration Building.
- Midwest continued cleaning the crack oil containment.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust solidification media.
- Midwest moved the GAC components into the Dehydration Building and built an insulated structure to house the GAC system.

- AVS continued cleaning process pipe runs near the Used Oil and Dehydration Building areas.
- TriHydro constructed an insulated shed inside of the Dehydration Building to house the GAC system as a means of winterization.

On November 10, 2011, Midwest hauled off (11) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (1) 20 ton load of lime solidification media from Mintec.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest completed cleaning tank CTK3 in the Dehydration Building.
- Midwest started and completed cleaning tank CTK2 in the Dehydration Building.
- Midwest continued cleaning the crack oil containment.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- AVS continued cleaning process pipe runs near the frybasket.
- TriHydro had an electrician on site to supply electricity to the GAC winterization shed.
- TriHydro completed the construction of the GAC winterization shed by installing a space heater and lighting.
- TriHydro requested visual inspection of CTK2 and CTK3 in the Dehydration Building. There was no visible product on the walls or floors of either tank. Two photos of each tank were taken to document the condition at the time of inspection.

On November 11, 2011, Midwest hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintec.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest continued cleaning the crack oil containment.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest demobilized two rented vac boxes.
- AVS continued cleaning process pipelines within the Acid containment and Solidification Building.
- Trihydro installed discharge piping from the GAC system to Oil Creek.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of November 11, 2011, approximately 6,300,000 pounds of wood pulp solidification media, 150 tons of sawdust solidification media, and 60 tons of lime solidification media had been used to solidify waste sludge.

An updated figure depicting which vessels have been cleaned is available in the documents section of this website.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	3,726,834 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	7,300 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	263,912 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Initiate Tank 51 cleaning activities.
- Increase the number of contractors on site to expedite site cleanup.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A date has not been selected for the next community meeting.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department
City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

U.S. EPA
START Contractor

5. Definition of Terms

ASAOC – Administrative Settlement Agreement on Consent
ERRS – Emergency and Rapid Response Services
IDEM – Indiana Department of Environmental Management
OSC – On-Scene Coordinator
POLREP – Pollution Report
PRP - Potentially Responsible Party
RCRA – Resource Conservation and Recovery Act
START – Superfund Technical Assessment and Response Team
U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esj

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esj