

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #47
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
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From: Vernetta Simon, On-Scene Coordinator

Date: 3/13/2012

Reporting Period: 3/5/2012-3/9/2012

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 March 5, 2012, 0.6" of precipitation fell over the weekend.

- Midwest received 572 tons of limestone in 28 loads.
- Midwest received 61 tons of sand in 3 loads.
- Midwest completed constructing the sand and limestone gravel ramp into the east bunker tank.
- No solidified sludge was covered with sand or gravel.
- A bulldozer was used to grade the ramp as it approached completion.
- Midwest preloaded (2) 20 cyd roll off boxes with east bunker tank solidified sludge.
- Midwest pumped water accumulated in the east bunker tank into the west bunker tank.
- Midwest moved limestone gravel from the Tank 51 secondary containment to the east bunker tank.
- Midwest activated the new carbon in the GAC vessels.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Midwest and Trihydro painted grid marks on the interior of Tank 51.

On March 6, 2012, Midwest hauled off (15) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest removed solidified sludge from the east bunker tank with a bulldozer and long reach excavator.
- Midwest preloaded (3) 20 cyd roll off boxes with east bunker tank solidified sludge.
- Midwest excavated approximately 4 feet of soil from behind the northern portion of the east wall of the east bunker tank to relieve pressure on that portion of the wall.
- Midwest pumped water accumulated in the east bunker tank into the west bunker tank.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Trihydro finished marking and numbering grids on the interior of Tank 51.
- Trihydro sampled the closed loop GAC effluent for BTEX.

On March 7, 2012, Midwest hauled off (20) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest finished removing solidified sludge from the east bunker tank with a bulldozer, a long reach excavator, squeegees, and shovels.
- Midwest began removing the limestone gravel ramp in the east bunker tank.
- Midwest pumped water accumulated in the east bunker tank into the west bunker tank.
- Trihydro requested visual inspection of the east bunker tank. All sludge was removed, and the tank floor and walls passed the visual inspection standard. The condition of the tank was documented with photos.
- Trihydro sampled the interior of Tank 51 for PCB's.
- START split 20% of Tank 51 PCB samples.
- Roger Ward Engineering was on site to discuss the final stormwater management plan with Trihydro.
- EPA verbally agreed to allowing the bunker tanks to be backfilled with site clay.

On March 8, 2012, 0.6" of rain fell overnight and during the day.

- Midwest continued removing the limestone gravel ramp in the east bunker tank.
- Midwest created a stockpile of removed limestone gravel ramp material west of the bunker tanks.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Trihydro hauled off 4 loads (24,000 gal) of oily water from Tank 6 and the solidification pits to United Waste Water Inc.'s facility in Cincinnati, OH.
- Trihydro sampled spent GAC carbon for total VOC's, SVOC's, and PCB's at Southside Landfill's request.

On March 9, Midwest finished removing the limestone gravel ramp in the east bunker tank.

- Midwest stockpiled removed limestone gravel ramp material west of the bunker tanks.
- Midwest began pumping west bunker tank water into the east bunker tank.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Midwest swept paved areas with a bobcat mounted with a sweeper attachment.
- Trihydro hauled off 7 loads (40,700 gal) of oily water from Tank 6, the southwest area storm sewer, and the solidification pits to United Waste Water Inc.'s facility in Cincinnati, OH.
- Trihydro received analytical results from the GAC closed loop sampling that indicated the BTEX was not detected in the effluent.
- IDEM was notified and cleared Trihydro to begin GAC treatment and discharge again.
- EPA ERT representative John Gilbert was on site for a site walk.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of March 9, 2012, approximately 15,250,000 pounds of wood pulp solidification media, 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge.

As of March 9, 1,264 tons of sand and 1,400 tons of limestone gravel had been placed into the east bunker tank to access the remaining solidified sludge.

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	4,536,116 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	27,900 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	1,048,236 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Decide the final strategy regarding the east and west million gallon bunker tanks.
- Implement long term stormwater management plan.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

U.S. EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

No information available at this time.

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 Community Meeting is tentatively planned for March 2012.

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

START Contractor
Trihydro
Midwest (subcontractor to Trihydro)
EQ (subcontractor to Trihydro)
Roger Ward Engineering (subcontractor to Trihydro)
AVS (subcontractor to Trihydro)

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
QMP - Quality Management Plan
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/esi

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/esi