

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #34**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Anita L. Boseman, On-Scene Coordinator
Date: 12/13/2011
Reporting Period: 12/5/2011-12/9/2011

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 December 5, 2011, Midwest hauled off 2 loads (12,400 gal) of oily water from the northeast area and Tank 51 secondary containment frac tank to the United Waste Water Inc. facility in Cincinnati, OH.

- 1.2" of rain fell over the weekend and during the day.
- Midwest hauled off (20) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest hauled off (1) 40 cyd roll-off box of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (1) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (3) 20 ton loads of lime solidification media from Mintec.
- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (1) 25 ton load of Terrabond solidification media from Terra Materials in Carmel, IN. EQ ordered the load but was not ready to receive it, so Midwest accepted and used it.
- Midwest solidified sludge in the east and west million gallon bunker tank with the long-reach excavators and sawdust, lime, and wood pulp solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest started cleaning a box containing sludge on the west side of the DAF tanks.
- Midwest moved totes of hazardous waste acid were from northwest of the solidification pits to the solids building where trenches act as containment if there is a spill.
- Trihydro pumped stormwater in the Tank 51 secondary containment into the frac tank located just north of the Administration Building.
- Trihydro discharged approximately 30,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- EQ continued constructing the access ramp(s) on the north end of the Tank 51 secondary containment.

On December 6, 2011, Midwest hauled off 1 loads (6,200 gal) of oily water from the primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH.

- 0.1" of rain fell overnight.
- Midwest hauled off (24) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest hauled off (2) 40 cyd roll-off box of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (3) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 20 ton loads of lime solidification media from Mintec.
- Midwest solidified sludge in the east and west million gallon bunker tank with the long-reach excavators and sawdust, lime, and wood pulp solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning boxes containing sludge on the west side of the DAF tanks.
- Midwest relabeled some acid hazardous waste drums (west side of the DAF and API tanks, ground level), since the writing on these drums was fading.

- EQ continued constructing the access ramp(s) on the north end of the Tank 51 secondary containment.
- Trihydro pumped stormwater in the Tank 51 secondary containment into the frac tank located just north of the Administration Building.
- Trihydro discharged approximately 30,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.

On December 7, 2011, Midwest hauled off 2 loads (12,400 gal) of oily water from the control structure and the frac tank containing Tank 51 containment water to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (27) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest hauled off (4) 40 cyd roll-off box of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (4) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (5) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (3) 20 ton loads of lime solidification media from Mintec.
- Midwest solidified sludge in the east and west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- During solidification activities in the west million gallon tank, a crack was noticed in the west wall where the excavator has been staged.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest completed cleaning boxes containing sludge on the west side of the DAF tanks.
- EQ continued constructing the access ramp(s) on the north end of the Tank 51 secondary containment.
- EQ constructed a solidification pad (work zone) on the south side of Tank 51.
- EQ started pumping pumpable Tank 51 contents into a solidification box and mixing it with paper pulp solidification media.
- AVS cleaned pipe runs connecting to Tank 51.
- TriHydro discharged approximately 25,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- The PRP Group/TriHydro submitted a modified Tank 51 work plan.

On December 8, 2011, Midwest hauled off 3 loads (17,500 gal) of oily water from the SS-23 and the frac tank containing Tank 51 containment water to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (8) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (5) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 20 ton loads of lime solidification media from Mintec.
- Midwest solidified sludge in the east and west million gallon bunker tank with the a long-reach excavator, a large-bucket excavator and sawdust, lime, and wood pulp solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest used a long-reach excavator to open a larger opening (to the north) in the east million gallon bunker tank.
- The long-reach excavator that was working at the east million gallon bunker tank broke down. Another long-reach excavator was not available, but a large-bucket excavator was and was mobilized to the Site.
- Due to the cracked west wall of the west million gallon bunker tank, Midwest moved the long-reach excavator to the north side of the west million gallon bunker tank.
- EQ continued pumping Tank 51 liquid contents into a solidification box and mixing it with paper pulp solidification media.
- AVS completed cleaning pipe runs and will demobilize their vac truck after the rinsate sample is analyzed for PCBs
- TriHydro discharged approximately 35,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- TriHydro collected rinsate sample PIPE-W20111208 from four pipe sections that connect to Tank 51 for PCB analysis.

On December 9, 2011, Midwest hauled off 2 loads (17,700 gal) of oily water from the control structure and the frac tank containing Tank 51 containment water to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (14) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (5) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (1) 20 ton load of lime solidification media from Mintec.
- Midwest mobilized a second long-reach excavator to the site in order to solidify/remove sludge in the east & west million gallon bunker tanks concurrently.
- Midwest solidified sludge in the east and west million gallon bunker tank with the a long-reach excavator, a large-bucket excavator and sawdust, lime, and wood pulp solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp

- solidification media.
- EQ continued pumping Tank 51 liquid contents into a solidification box and mixing it with paper pulp solidification media.
- Roger Ward Engineering was on site doing survey work to help them prepare their long term stormwater management plan.
- TriHydro discharged 5,253 gal of northeast area stormwater treated by the GAC system to Oil Creek.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of December 9, 2011, approximately 8,600,000 pounds of wood pulp solidification media, 1,225 tons of sawdust solidification media have been used to solidify sludge. Additionally, 540 tons of lime solidification media and 25 tons of TerraBond 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	4,073,127 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	15,740 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	616,572 gallons	X		

2.2 Planning Section

2.2.1 Anticipated 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

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

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

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

ASAO – 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

POLREP #34 Last Updated 12/14/2011