

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #41
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Vernetta Simon, On-Scene Coordinator

Date: 1/31/2012

Reporting Period: 1/23/2012-1/27/2012

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 January 23, 2012, Midwest hauled off 2 loads (11,300 gal) of oily water from the primary separator and Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.

- 1.5" of precipitation fell over the weekend.
- Midwest hauled off (3) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest started cleaning the flocculent tank that was inside the chemical building.
- Midwest worked on housekeeping for the Site.
- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp solidification media.
- EQ hauled off (2) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.

On January 24, 2012, Midwest hauled off 4 loads (22,600 gal) of oily water from the primary separator and Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest started cleaning frac tank 5 (staged in the southeast corner of the northeast area.)
- Midwest continued cleaning the flocculent tank.
- Midwest worked on site housekeeping.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp solidification media.
- EQ hauled off (1) 20 cyd roll-off box of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ reported that there was 5'1" of product left in Tank 51 on 1/24/12.
- EQ stopped work before noon because they needed to work out contract issues with Trihydro.
- Trihydro helped demobilized the frac tank east of Tank 51 that was originally rented by WSP.
- Trihydro discharged approximately 10,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.

On January 25, 2012, Midwest hauled off 4 loads (23,000 gal) of oily water from the primary separator, Tank 51 secondary containment, and MH-23 to United Waste Water Inc.'s facility in Cincinnati, OH.

- A trace of precipitation fell during the afternoon.
- Midwest continued cleaning frac tank 5.
- Midwest continued cleaning the flocculent tank.
- Midwest helped Trihydro backflush the GAC system.
- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ returned to the Site after getting a verbal change order agreement from Trihydro.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp solidification media.
- Trihydro discharged approximately 1,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- AMI created a larger soil berm near the AMI-ESI berm area.

On January 26, 2012, Midwest hauled off 2 loads (12,000 gal) of oily water from the primary separator and Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.

- 0.9" of rain fell overnight and during the day.
- Midwest continued cleaning the site frac tank staged in the southeast corner of the northeast area.
- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp solidification media.
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ reported that there was 3'10" of product left in Tank 51 on 1/26/12.
- Trihydro discharged approximately 16,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- OSC Simon and the PRP Group participated in a conference call regarding the QMP (Quality Management Plan) and the remaining material in the bunkered tanks.

On January 27, 2012, Midwest hauled off 5 loads (29,400 gal) of oily water from the primary separator, MH-23, and Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.

- 0.1" of rain fell overnight.
- Midwest continued cleaning frac tank 5.
- Midwest completed cleaning the flocculent tank.
- Midwest continued to move water accumulating in the east bunker tank into the west bunker tank.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (4) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.

- EQ reported that there was 3'3" of product left in Tank 51 on 1/27/12.
- EQ reported that the sludge is becoming more difficult to pump.
- Trihydro discharged 9,035 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- Trihydro requested visual inspections of the flocculent tank and frac tank 5. No product was visible in the flocculent tank, and the condition was documented with photos. There was visible product in frac tank 5, and Midwest will continue to clean it.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of January 27, 2012, approximately 14,100,000 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.

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	4,453,816 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	25,860 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	779,700 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

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 February or 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