

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #40
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
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Kristen Heitman, Providence Wildlife
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From: Vernetta Simon, On-Scene Coordinator
Date: 1/24/2012
Reporting Period: 1/16/2012-1/20/2012

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 16, 2012, Midwest continued cleaning in the chemical building.

- Midwest continued cleaning the control structure.
- Midwest received (5) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ started using a larger, 6" sludge pump - the operators reported increased flow.
- 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 8'1" of product left in Tank 51 on 1/16/12.
- AVS was on site to continue evaluating bunker tank access.
- Trihydro was unable to treat water due to frozen lines.

On January 17, 2012, Midwest hauled off 1 load (5,500 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.

- 1" of rain fell overnight and during the day.
- Midwest continued cleaning the control structure.
- Midwest received (6) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- 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.
- Work was stopped for approximately an hour in the morning due to lightening in the area.
- Trihydro repaired cracked GAC fittings and melted ice stuck in the lines.
- Trihydro discharged approximately 10,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- Trihydro representatives Gary Risse and George Mathes were on site for a site walk and meetings with on-site personnel.

On January 18, 2012, Midwest hauled off 4 loads (23,200 gal) of oily water from the Tank 51 frac tank to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest continued cleaning the control structure (west side).
- Midwest cut up empty totes.
- Midwest demobilized a CAT 320 long reach excavator.
- Midwest mobilized a CAT 330 long reach excavator.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing it with paper pulp and lime solidification media.
- EQ hauled off (10) 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 7'0" of product left in Tank 51 on 1/18/12.
- Trihydro requested visual inspections of the chemical building and the east section of the control structure. No product was visible in either structure, and the condition was documented with photos of each.
- Trihydro reported that they received preliminary laboratory results for the proposed "concrete washout" fill.
- Trihydro representatives Gary Risse and George Mathes were on site for a site walk and meetings with on-site personnel.

On January 19, 2012, Midwest hauled off 1 load (6,200 gal) of oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.

- 0.4" of precipitation fell overnight and during the day
- Midwest solidified sludge in the solidification pits.
- Midwest preloaded (3) 20 cyd roll-off boxes with solidified sludge.
- 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 (10) 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 5'10" of product left in Tank 51 on 1/19/12.
- Trihydro representative Gary Risse was on site for a site walk and meetings with on-site personnel.
- Trihydro discharged approximately 10,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- Steve Jones of the Pike Township Fire Department was on site to discuss the end of the project schedule with Trihydro.

On January 20, 2012, Midwest worked on site housekeeping.

- 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 (2) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ reported that there was 5'1" of product left in Tank 51 on 1/20/2012.
- Trihydro began demobilizing the rented frac tank that stored Tank 51 secondary containment water.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of January 20, 2012, approximately 13,650,000 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

Waste Stream	Medium	Quantity	Discharge	Treatment	Disposal
Oily Water	Liquid	4,355,516 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	25,560 cyd			X
Unsolidified Sludge	Liquid	200 cyd			X
Treated Stormwater	Liquid	743,665 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 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

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/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