

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #48**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
Tom White, Citizens Energy Group
Harry Atkinson, IDEM
Ryan Groves, IDEM
Megan Nagle, IDEM
George Ritchotte, IDEM
Jason Doerflein, Marion County Health Department
Sam Bruner, Pike Fire Department
Charles Gebien, U.S. EPA Region V
John Maritote, U.S. EPA Region V
Janet Pope, U.S. EPA Region V
Debbie Keating, U.S. EPA Region V, ESS
Karen Kirchner, U.S. EPA Region V, LCD
Kendall Moore, U.S. EPA Region V, LCD
Susan Perdomo, U.S. EPA Region V, ORC
Gary Prichard, U.S. EPA Region V, ORC
John Steketee, U.S. EPA Region V, ORC
Carol Staniec, U.S. EPA Region V, Water
Kim Cussen, United Water
Nola Hicks, U.S. EPA Region V, ORC
Mark Johnson, ATSDR
Robert Darnell, U.S. Department of Justice
Stan Rigney, IDEM
Randy Braun, IDEM
USCG NRC, NRC
Jeff Kelley, U.S. EPA
Maupin Natalie, IDEM
Eric Kaufman, Marion County Health Department
Carol Ropski, U.S. EPA Region V, ESS
Jason Ravenscroft, Marion County Health Department
Sherry Fielding, U.S. EPA HQ
Dan Sparks, USFWS
Ed Karecki, USFWS
Bob Masbaum, Citizens Energy Group
Kristen Heitman, Providence Wildlife
Michael Massonne, City of Indianapolis
Cheryl Carlson, Citizens Energy Group
Emily Mack, City of Indianapolis
Thomas Marks, U.S. EPA
Rex Osborn, IDEM
Gabriele Hauer, IDEM
Max Michael, IDEM
Jason El-Zein, U.S. EPA
Beverly Kush, U.S. EPA
Valincia Darby, Department of Interior
John Glover, U.S. EPA
Deirdre Wyatt, IDEM
Samuel Borries, U.S. EPA Region V
Jennifer Schick, City of Indianapolis
Joseph Malek, U.S. EPA Region V
Gary Newhart, U.S. EPA ERT

From: Verrneta Simon, On-Scene Coordinator
Date: 3/20/2012
Reporting Period: 3/12/2012-3/16/2012

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 12, 2012, 0.1" of precipitation fell over the weekend.

- Midwest continued pumping west bunker tank water into the east bunker tank with two high flow pumps.
- Trihydro resumed treating northeast area storm sewer water with the GAC system and discharging to Oil Creek.
- Trihydro performed a full round of GAC sampling.
- The PRP Group submitted the February Monthly Progress Report to EPA.

On March 13, 2012, no rain fell overnight or during the day.

- Midwest continued pumping west bunker tank water into the east bunker tank with two high flow pumps.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Midwest excavated approximately 4' of material from behind the west wall of the west bunker tank to relieve pressure on that portion of the degraded wall.
- Midwest began scraping solidified sludge away from the northeast corner of the west bunker tank with a long reach excavator.
- Midwest began power-washing the west section of the control structure.
- Trihydro discharged approximately 27,500 gallons of GAC system treated northeast area stormwater to Oil Creek on 3/12/2012 and 3/13/2012.
- Trihydro sampled water for PCB's in the pipes leading into the east side of Tank 51.

On March 14, 2012, no rain fell overnight or during the day.

- Midwest began constructing the ramp in the west bunker tank.
- Midwest received 795 tons of sand in 39 loads.
- Midwest continued pumping west bunker tank water into the east bunker tank.
- Midwest pumped northeast area storm sewer water into Tank 6.
- Midwest continued power-washing the west section of the control structure.
- Trihydro discharged approximately 6,000 gallons of GAC system treated northeast area stormwater to Oil Creek.

On March 15, 2012, no rain fell overnight or during the day.

- Midwest continued constructing the ramp in the west bunker tank.
- Midwest began backfilling with the stockpiled limestone.
- Advanced Vacuum Services (AVS) arrived on site to remove oily water from the primary separation pit to United Waste Water Inc.'s facility in Cincinnati, OH.
 - A total of 10,960 gallons was removed.
- Trihydro discharged approximately 11,000 gallons of GAC system treated storm water to Oil Creek.
- Midwest received approximately 200 tons of sand in 10 loads.
- Midwest continued pumping west bunker tank water into the east bunker tank.
- Freeland's Transport LLC arrived on site to remove oily water from the control structure to United Waste Water Inc.'s facility in Cincinnati, OH.
 - A total of 12,000 gallons was removed.

On March 16, No rain fell overnight or during the day.

- Midwest finished constructing the ramp in the west bunker tank.
- Trihydro discharged approximately 3,000 gallons of GAC system treated storm water to Oil Creek.
- Midwest vacuumed 4,500 gallons of material out of the control structure
 - 3,000 was sludge and 1,500 water
- Best Way Disposal arrived on site to drop off and pick up 20-yd3 roll-offs for sludge removal.
 - Sludge transported to South Side Solidification in Indianapolis, IN
 - A total of 190 tons was removed in 9 loads.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of March 16, 2012, approximately 15,250,000 pounds of wood pulp solidification media and 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 16, 2,259 tons of sand and 1,400 tons of limestone gravel had been placed into the west 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	4,560,116 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	28,080 cyd			X
Unsolidified Sludge	Liquid	215 cyd		X	
Treated Stormwater	Liquid	1,095,236 gallons X			

2.2 Planning Section

2.2.1 Anticipated Activities

- Continue to remove sludge from west million gallon tank.
- 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

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 Community Meeting is tentatively planned for April or May 2012.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

START Contractor

Trihydro

Midwest (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/esl

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/esl