

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #29**
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: Verneta Simon & Anita L. Boseman, On-Scene Coordinators
Date: 11/8/2011
Reporting Period:

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 October 31, 2011, Midwest hauled off 1 load (6,200 gal) of oily water from the primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest continued sludge solidifying activities in the solidification pits.
- Midwest continued cleaning activities in the elevated level of the Solids Building.
- Midwest began cleaning activities in the two GAC system "raw water" frac tanks located north of the Solids Building.
- AVS mobilized to the site to begin process pipeline cleaning activities.

On November 1, 2011, Midwest hauled off 1 load (6,200 gal) of oily water from the east containment and frybasket to the United Waste Water Inc. in Cincinnati, OH.

- Midwest hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest continued sludge solidifying activities in the solidification pits.
- Midwest continued cleaning activities in the elevated level of the Solids Building.
- Midwest completed cleaning activities in the two rented GAC system "raw water" frac tanks located north of the Solids Building. These tanks met the "visible product" inspection standard before being demobilized.
- Midwest mobilized an additional vac truck. The extra vac truck is being used to move sludge from the million gallon bunker tanks to the solidification pits.
- AVS started cleaning process piping in the Tank 6 and Tank 7 containment.
- OSC Verneta Simon and START PM Rick Mehl were on site for a site walk.
- During the site walk, an unlined roll off box, a roll off box leaking liquid, and incompatible wastes stored together were noticed. TriHydro and Midwest took action to correct these issues by removing sludge from a roll off box and reinstalling a sagged liner, ensuring that all trucks leaving the Site are inspected for leaking liquids, and segregating incompatible wastes.

On November 2, 2011, Midwest hauled off (17) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest used two vac trucks to collect and transport sludge from the east and west million gallon bunker tanks to the solidification pits.
- Midwest continued sludge solidifying activities in the solidification pits.
- Midwest started cleaning the centrifuge platform area east of the solids building.
- AVS continued cleaning process piping in the Tank 6 and Tank 7 containment.
- Roger Ward Engineering was on site doing survey work for the permanent stormwater management system.

On November 3, 2011, Midwest hauled off 3 loads (15,948 gal) of oily water from MH-24 and the west solidification pit to the United Waste Water Inc. facility in Cincinnati, OH and the Clean Water Limited Cherokee Drive facility in Dayton, OH.

- 0.35" of rain fell during the day. Water pooled above manholes but subsided. No water was noticed escaping the Site.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest continued cleaning the centrifuge platform area east of the solids building.
- Midwest powerwashed around the base of the sample station.
- Midwest cleaned portions of the primary separator.
- Midwest used two vac trucks to collect and transport sludge from the east and west million gallon bunker tanks to the solidification pits.
- Current depth to sludge in the bunker tanks were measured: 12'10" – west million gallon bunker tank; 7'10" – east million gallon bunker tank
- Midwest continued sludge solidifying activities in the solidification pits.
- AVS continued cleaning process piping in the Tank 6 and Tank 7 containment.
- Roger Ward Engineering was on site doing survey work for the permanent stormwater management system.

On November 4, 2011, Midwest hauled off 10 loads (56,000 gal) of oily water from MH-23, frac tank 5, the control structure, and the west solidification pit to the United Waste Water Inc. facility in Cincinnati, OH and the Clean Water Limited Cherokee Drive facility in Dayton, OH.

- Midwest hauled out 4,908 gallons of caustic hazardous waste to Environmental Enterprises Inc. in Cincinnati, OH.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) loads of lime solidification media.
- Midwest continued cleaning in the unload building.
- Midwest used two vac trucks to collect and transport sludge from the east and west million gallon bunker tanks to the solidification pits.
- Midwest continued sludge solidifying activities in the solidification pits.
- Midwest replaced the worn out tarp covering the west hole in Tank 51.
- TriHydro mobilized a new, more robust GAC system. It will be staged and winterized in the dehydration building.
- AVS continued cleaning process pipe runs that lead from the primary separator area to Tank 6 and Tank 7.
- Roger Ward Engineering was on site doing survey work for the permanent stormwater management system.

The wood pulp solidification material is a reclaimed/recycled product. As of October 28, 2011, approximately 6,000,000 pounds 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	3,680,995 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	8,793 gallons		X	
Solidified Sludge	Solid	6,460 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	263,912 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Initiate Tank 51 cleaning 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

US 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

U.S. EPA
START Contractor

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/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