

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #32
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
John Maritote, U.S. EPA Region V
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Kim Cussen, United Water
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Ed Karecki, USFWS
Bob Masbaum, Citizens Energy Group
Kristen Heitman, Providence Wildlife
Michael Massonne, City of Indianapolis
Cheryl Carlson, Citizens Energy Group
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Jennifer Schick, City of Indianapolis

From: Anita L. Boseman, On-Scene Coordinator

Date: 11/29/2011

Reporting Period: 11/21/2011-11/23/2011

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 November 21, 2011, Midwest hauled off 6 loads (33,571 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (22) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest hauled 24 empty tote tanks off site.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.
- Environmental Quality (EQ) arrived on Site this afternoon to begin planning the pumping of stormwater from the Tank 51 secondary containment.
- Trihydro pumped down stormwater in the east containment to help make storage room in preparation for the upcoming heavy rains.
- Trihydro discharged approximately 15,462 gal of northeast area stormwater treated by the new GAC system to Oil Creek.

On November 22, 2011, Midwest hauled off 3 loads (16,280 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- U.S.EPA OSC Anita L. Boseman was on site for a status update and to conduct a walk-through with site personnel.
- Midwest hauled off (13) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.
- EQ was on site today to discuss Tank 51 activities with Trihydro, including partial demolition of the north secondary containment wall for access purposes.
- Trihydro discharged approximately 27,341 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- The roof on the northeast portion of the west million gallon bunker tank collapsed into the bunker tank during stabilization activities due to the removal of the northwest portion of the roof compromising the structural integrity. No parties were injured as a result of the collapse and per Midwest, the collapsed roof portions will be removed once the sludge is removed from the bottom of the tank.

On November 23, 2011, Midwest hauled off 1 load (5,400 gal) of oily water from the northeast area to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (16) 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 solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.

- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building.
- Trihydro requested visual inspection of the oxidation pit. There was no visible product on the floors or walls in the oxidation pit. The condition was documented with two photos of the area.
- AVS continued cleaning process pipe runs in the Dehydration Building.
- Trihydro discharged approximately 7,604 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Site activities are scheduled to resume, after the Thanksgiving holiday, on November 28, 2011.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of November 23, 2011, approximately 7,450,000 pounds of wood pulp solidification media, 425 tons of sawdust solidification media, and 240 tons of lime 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	3,924,477 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	9,920 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	351,319 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

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

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