

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #17**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Verneta Simon & Anita L. Boseman, On-Scene Coordinators
Date: 8/23/2011
Reporting Period: 8/15/2011 - 8/19/2011

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 August 15, 2011, Midwest hauled off 8 loads (47,000 gal) of oily water from the access pit/control structure to United Waste Water Inc.'s facility in Cincinnati, OH and 3 loads (15,500 gal) of oily water from the access pit/control structure to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Approximately 0.5" of rain fell at the Site on Saturday night. The rain did not impact the storm sewers, and no water escaped the Site.
- Midwest began removing sludge from Tank 14. The sludge was moved to vac boxes.
- Midwest pumped liquid from the east million gallon bunker tank into the west million gallon bunker tank with a diaphragm pump.

On August 16, 2011, Midwest hauled off 4 loads (24,000 gal) of oily water from the access pit/control structure to United Waste Water Inc.'s facility in Cincinnati, OH and 3 loads (15,500 gal) of oily water from the access pit/control structure to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Midwest continued removing sludge from Tank 14 and started removing sludge from Tank 15. The sludge was moved to vac boxes and the solidification pits.
- Midwest pumped liquid from the east million gallon bunker tank into the west million gallon bunker tank with a diaphragm pump.
- TriHydro treated approximately 7,000 gallons of water.
- TriHydro collected air sample BTIntAIR20110816 from the interior of the west million gallon bunker tank.
 - START agitated the sludge for approximately 5 minutes before sampling.
 - The sample was collected from the opening with the highest VOC reading on a PID (326 ppm).
 - A tube was dropped approximately 2' into the opening for the sample collection.

On August 17, 2011, Midwest hauled off 8 loads (46,875 gal) of oily water from the access pit/control structure to United Waste Water Inc.'s facility in Cincinnati, OH and 3 loads (15,600 gal) of oily water from the access pit/control structure to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Midwest removed sludge from Tanks 12 and 13. The sludge was moved to vac boxes and the solidification pits.
- Midwest set up the 3d nozzle in Tanks 14 and 15.
- Midwest pumped liquid from the east million gallon bunker tank to the west million gallon bunker tank.
- TriHydro treated approximately 2,500 gallons of water.

On August 18, 2011, Midwest hauled off 7 loads (41,466 gal) of oily water from the access pit/control structure to United Waste Water Inc.'s facility in Cincinnati, OH and 3 loads (15,600 gal) of oily water from the access pit/control structure to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Midwest continued to remove sludge from Tanks 12 and 13. The sludge was moved to vac boxes and the solidification pits.
- Midwest started powerwashing the interior of Tanks 14 and 15 with a 3d nozzle.
- Midwest mobilized (9) 20 yd3 roll off boxes to store and transport sludge solidified with wood pulp. The sludge previously solidified by ESI with fly ash was placed in (6) roll off boxes, and all but one of the roll off boxes were landfilled at Southside Landfill in Indianapolis. The remaining fly ash roll off box will be shipped with the wood pulp roll off boxes.
- TriHydro worked on constructing treated water discharge plumbing.

On August 19, 2011, Midwest hauled off 4 loads (23,508 gal) of oily water from the access pit/control structure to United Waste Water Inc.'s facility in Cincinnati, OH and 3 loads (15,500 gal) of oily water from the access pit/control structure to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Midwest began powerwashing the interior of Tanks 12 and 13 with a 3d nozzle.
- Midwest completed powerwashing the interior of Tanks 14 and 15 with a 3d nozzle.
- Midwest continued sludge solidification activities with wood pulp.

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>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	2,994,684 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	
Totes and Drums	Liquid	3,885 gallons		X	

2.2 Planning Section

2.2.1 Anticipated Activities

- Pilot test for bunker tank removal activities to take place during the week of August 22, 2011.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

US EPA will provide oversight of PRP Group removal activities.

Use decontaminated Tank 6 for storm water storage.

2.2.2 Issues

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks.

Groundwater infiltration is suspected in the sanitary sewer system on Site. Trihydro is investigating potential options for mitigating infiltration.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

Ongoing management of wildlife at the site due to nearby ecosystems.

In previous POLREPs an incorrect name was used when referring to the oily water disposal facility. The correct name should be United Waste Water, Inc. not United Water.

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

ASAO – 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

POLREP #17 Last Updated 9/8/2011