

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #25
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: 10/11/2011

Reporting Period: 10/3/2011 - 10/7/2011

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 October 3, 2011, Midwest hauled off 4 loads (24,400 gal) of oily water from the primary separator and control structure to United Waste Water Inc.'s facility in Cincinnati, OH and to Clean Water Limited's Cherokee Drive Facility in Dayton, OH.

- Midwest hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest started cleaning the primary separator.
- Midwest started cleaning the four tanks inside the Solids Building.
- Midwest had (4) 50,000 pound loads of wood pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH.
- TriHydro treated stored storm water with the GAC system. The treated water is stored in frac tanks.
- Brian Delany of Focus Contracting (a WSP subcontractor) was on site. He collected sample T51CW-10032011 from the water in the Tank 51 containment for PCB analysis.

On October 4, 2011, Midwest hauled off 1 load (6,200 gal) of oily water from SS-23 to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest hauled off (17) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest continued cleaning the primary separator.
- Midwest continued cleaning the four tanks inside the Solids Building. The sludge is being transferred into vac boxes which are hauled off site for treatment and disposal.
- Midwest solidified sludge with wood pulp solidification media and placed the solidified sludge into 20 cyd roll-off boxes.
- TriHydro treated stored storm water with the GAC system. The treated water is stored in frac tanks.

On October 5, 2011, Midwest hauled off 4 loads (21,950 gal) of oily water from the west solidification pit, the solidification pits (from west million gal bunker tank), and Frac Tank 11 (stored untreated storm water.)

- Midwest hauled off (25) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest hauled off (3) 25 cyd vac boxes of unsolidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest had (4) 50,000 pound loads of paper pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH.
- Midwest solidified sludge with wood pulp solidification media and placed the solidified sludge into 20 cyd roll-off boxes.
- Midwest continued cleaning the primary separator.
- Midwest continued cleaning tanks inside the Solids Building.
- TriHydro requested inspection of Tanks 3a, 3, 2, 4, and 30. These tanks contained acids and caustics and were triple rinsed with soapy water after removal of any product. The process was documented on TriHydro sheets. There were no visible product residues after the cleaning process. The condition of the tanks was documented with two photos of the interior of each tank.
- TriHydro discharged approximately 20,626 gal of twice treated storm water to Oil Creek.

On October 6, 2011, Midwest hauled off (10) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest continued cleaning the primary separator.
- Midwest continued cleaning tanks inside the Solids Building.
- Midwest solidified sludge with wood pulp solidification media and placed the solidified sludge into 20 cyd roll-off boxes.
- Midwest had (4) 50,000 pound loads of paper pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH.
- TriHydro discharged approximately 16,387 gal of twice treated storm water to Oil Creek.

On October 7, 2011, Midwest hauled off 2 loads (12,400 gal) of oily water from the west solidification pit (from west million gal bunker tank) to United Waste Water Inc.'s facility in Cincinnati, OH.

- Midwest hauled off (14) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest had (8) 50,000 pound loads of paper pulp solidification agent delivered from Appleton Papers, Inc. in Dayton, OH.
- Midwest continued solidifying material in the solidification pits with wood pulp.
- Midwest continued cleaning the primary separator.
- Midwest continued cleaning tanks inside the Solids Building.
- TriHydro treated stored storm water with the GAC system. The treated water is stored in frac tanks.

The wood pulp solidification material is a reclaimed/recycled product. As of October 7, 2011, approximately 3,550,000 pounds 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	3,429,519 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	3,885 gallons		X	
Solidified Sludge	Solid	4,340 cyd			X
Unsolidified Sludge	Liquid	75 cyd		x	
Treated Stormwater	Liquid	109,498 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Pilot test for bunker tank removal activities.
- Pilot test for process piping decontamination.
- Increase Midwest crew size and hours to expedite site cleanup, especially on-site solidification of sludges.
- Selection of a post-cleanup stormwater management solution and contractor.

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

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.

"Control structure" refers to the pit or sump attached to and immediately south of the million gallon bunker tanks. It has been referred to as "access pit" and "access pit/control structure" in the past.

There has been no work to remove sludge in Tank 51 and the Tank 51 containment stills has standing water.

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/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