

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #49
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

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From: Vernetta Simon, On-Scene Coordinator

Date: 3/27/2012

Reporting Period: 3/19/2012-3/26/2012

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 19, 2012, 0.6" of rain fell over the weekend.

- Midwest continued to remove solidified sludge and add paper pulp solidification media to the west bunker tank sludge.
- Midwest hauled off (20) 20 cyd roll-off boxes and dump trucks of solidified sludge to Southside Landfill in Indianapolis, IN.

On March 20, 2012, Midwest hauled off (16) 20 cyd roll-off boxes and dump trucks of solidified sludge to Southside Landfill in Indianapolis, IN.

- Midwest continued to remove sludge and add paper pulp solidification media to the west bunker tank sludge.
- Midwest moved ramp material further east to gain access to additional sludge.
- Midwest continued to pump west bunker tank water into the east bunker tank.
- Midwest removed an 18" pipe from the west bunker tank.
- Midwest cracked a boom on the long reach excavator. There were no injuries, and a replacement was mobilized.
- Trihydro requested visual inspection of the west chamber of the control structure. Trace amounts of product were observed (aka RCRA empty) due to complex structure of the chamber and in-flowing water. The condition was documented with photos.
- Trihydro received Tank 51 PCB confirmation sample analytical results. All results were non-detect for PCB's.
- AVS was on-site to discuss northeast area storm sewer jetting.

On March 21, 2012, Midwest completed west bunker tank sludge removal.

- Midwest preloaded (4) 20cyd roll-off boxes with solidified sludge.
- Midwest continued to pump west bunker tank water into the east bunker tank.
- Midwest began deconning process piping connected to Tank 51.
- AVS hauled off 1 load (5,500 gal) of oily water from the Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.

On March 22, 2012, 0.2" of rain fell during the day.

- Midwest hauled off (22) 20 cyd roll-off boxes and dump trucks of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest began removing the limestone gravel and ramp material that contacted solidified sludge from the west bunker tank.
- Trihydro requested visual inspection of the west bunker tank. Trace amounts of product were observed (aka RCRA empty), and the condition was documented with photos.
- Midwest left part of the southern roof support structure in place during sludge removal due to health and safety concerns that tank walls could collapse without the support while workers were inside the tank.
- Workers were allowed under the remaining roof structure only in covered heavy machinery.
- Thus, unlike in the east bunker tank, Midwest was not able to manually squeegee the small amount of residual product from the tanks floors.

On March 23, 0.11" of rain fell overnight and during the day.

- Midwest hauled off (13) 20 cyd roll-off boxes and dump trucks of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest finished removing the limestone gravel and ramp material that contacted solidified sludge from the west bunker tank.
- Midwest equalized the water in the east and west bunker tanks by pumping east bunker tank water into the west bunker tank.
- Midwest finished deconning process piping connected to Tank 51.
- Trihydro collected two rinsate samples from process piping connected to Tank 51.

On March 26, 1.6" of rain fell over the weekend.

- The west wall of the west bunker tank collapsed over the weekend.
- The failure is approximately 60% of the central part of the wall.
- Midwest put up safety fence around the collapse.
- Midwest was on site deconning and demobilizing equipment.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of March 26, 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 26, 2,259 tons of sand and 1,400 tons of limestone gravel had been placed into the east and west bunker tanks 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	4,565,616 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	29,500 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

- 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

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 Community Meeting is tentatively planned for April or May 2012.

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

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/esj

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/esj