

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #43  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
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**From:** Vernetta Simon, On-Scene Coordinator

**Date:** 2/13/2012

**Reporting Period:** 2/6/2012 - 2/10/2012

1. Introduction

1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

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 February 6, 2012, Trihydro discharged 25,523 gal of GAC system-treated northeast area stormwater to Oil Creek.

- Midwest was not on site and per Trihydro, they will not be on site this week.
- EQ's sludge pump was repaired and apparently the issue had been wood debris from Tank 51 lodged in the pump.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing with paper pulp solidification media.
- Asphalt Materials, Inc. (AMI) made progress constructing the permanent berm and judging from precipitation over the weekend, AMI's current progress on the permanent berm/drainage appeared effective.

On February 7, 2012, Trihydro discharged 28,323 gal of GAC system-treated northeast area stormwater to Oil Creek.

- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing with paper pulp solidification media.
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.

On February 8, 2012, Trihydro discharged 32,850 gal of GAC system-treated northeast area stormwater to Oil Creek.

- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing with paper pulp solidification media.
- EQ hauled off (3) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Trihydro drained some of the contents of oily water stored in Tank 7 into the northeast area stormwater system for treatment by the GAC system – as opposed to changing the piping configuration and pumping from the tank directly.
- Trihydro submitted the 5th Project Progress Report.

On February 9, 2012, Trihydro discharged 27,700 gal of GAC system-treated northeast area stormwater to Oil Creek.

- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing with paper pulp solidification media.
- EQ hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Trihydro drained the remainder of the oily water stored in Tank 7 into the northeast area stormwater system for treatment by the GAC system and discharge to Oil Creek.

On February 10, 2012, Trihydro discharged 15,730 gal of GAC system-treated northeast area stormwater to Oil Creek.

- Per Trihydro, Midwest may be back on site by February 15, 2012 to begin backfilling activities in the east and west million-gallon bunker tanks.
- EQ continued pumping Tank 51 liquid contents into solidification boxes and mixing with paper pulp solidification media.
- EQ hauled off (3) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- EQ received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Per Trihydro, EQ estimates an average of approximately 2' of sludge remaining in Tank 51 and anticipates removing the remainder of material by the middle of next week.
- The PRP Group submitted two deliverables to EPA: (1) Bunker Tank Closure Procedure Options and (2) Updated Quality Management Plan for ESI.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of February 10, 2012, approximately \*14,850,000 pounds of wood pulp solidification media, 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.

#### 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
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Oily Water	Liquid	4,471,416 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	26,340 cyd	X
Unsolidified Sludge	Liquid	200 cyd	X
Treated Stormwater	Liquid	971,506 gallons	X

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Decide the final strategy regarding the east and west million gallon bunker tanks.

#### 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 February or March 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)  
 EQ (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

**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](http://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](http://www.epaosc.org/esl)