

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #33  
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  
Janet Pope, U.S. EPA Region V  
Kim Cussen, United Water  
Stan Rigney, IDEM  
Randy Braun, IDEM  
Maupin Natalie, IDEM  
Eric Kaufman, Marion County Health Department  
Jason Ravenscroft, Marion County Health Department  
Dan Sparks, USFWS  
Ed Karecki, USFWS  
Bob Masbaum, Citizens Energy Group  
Kristen Heitman, Providence Wildlife  
Michael Massonne, City of Indianapolis  
Cheryl Carlson, Citizens Energy Group  
Emily Mack, City of Indianapolis  
Thomas Marks, U.S. EPA  
Rex Osborn, IDEM  
Gabriele Hauer, IDEM  
Max Michael, IDEM  
Deirdre Wyatt, IDEM  
Jennifer Schick, City of Indianapolis

**From:** Anita L. Boseman, On-Scene Coordinator

**Date:** 12/6/2011

**Reporting Period:** 11/29/2011-12/2/2011

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 November 28, 2011, Midwest hauled off 3 loads (19,050 gal) of oily water from the northeast area: 1 load (5,450 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (13,600 gal) to the Clean water facility in Dayton, OH.

- Midwest hauled off (5) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (1) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. of Lexington, 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 continued cleaning activities in the Solids Building and Tank 37.
- Midwest drummed 110 gallons of acid sludge from Tank 37 cleaning activities.
- AVS continued cleaning process pipe runs near the Solids Building and near the Dehydration Building.
- Trihydro discharged approximately 39,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.

On November 29, 2011, Midwest hauled off 3 loads (17,000 gal) of oily water from the northeast area: 2 loads (11,700 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 1 load (5,300 gal) to the Clean water facility in Dayton, OH.

- Midwest hauled off (29) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (8) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (4) 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 and Tank 37.
- Midwest completed Tank 37 cleaning activities and Trihydro requested visual inspection. There was no visible product on the floor or walls in Tank 37. The condition was documented with two photos of the area
- EQ personnel were on site for Tank 51 sludge removal planning.
- AVS continued cleaning process pipe runs near the Solids Building and near the Dehydration Building.
- Trihydro discharged approximately 39,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.

On November 30, 2011, Midwest hauled off 2 loads (11,900 gal) of oily water from the northeast area and primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (11) 20 cyd and (5) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (1) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. of Lexington, 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.
- Trihydro requested visual inspection of the Solids Building. START identified several areas in the building that require further cleaning and Midwest will be addressing those areas prior to approval.
- Midwest continued cleaning activities in the Solids Building and Tank 36/37/38 secondary containment.
- AVS continued cleaning process pipe runs near the Solids Building and near the Dehydration Building.
- The PRP Group/Trihydro was granted an extension for the Tank 51 secondary containment SDA from the City of Indianapolis to discharge to the sanitary sewer.
- Trihydro discharged approximately 20,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.

On December 1, 2011, Midwest hauled off 4 loads (23,300 gal) of oily water from the northeast area and primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (13) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintec.
- 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, Tank 33/34/35 secondary containment, and Tank 36/37/38 secondary containment.
- AVS began cleaning process pipe runs near Tank 51.
- EQ saw-cut an approximate 4.5'x60' section of the north Tank 51 secondary containment wall for access purposes during sludge removal activities.
- Trihydro discharged Tank 51 secondary containment stormwater to the City of Indianapolis sanitary sewer pursuant to their SDA, with discharge information as follows: average flowrate: 126 gpm; maximum flowrate: 166 gpm; total volume of water discharged: 105,731 gal.
- Trihydro discharged approximately 35,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- OSC Anita L. Boseman, START Rick Mehl, and Steve Flemming (Safety Kleen) met at the site and conducted a site walk with Tim Gunn (Trihydro) and START Shauna Ross. Per S. Flemming, EQ will not be discharging stormwater from the Tank 51 secondary containment once sludge removal activities begin. Safety Kleen/Trihydro agreed to prepare a Tank 51 Work Plan prior to removal activities beginning.

On December 2, 2011, Midwest hauled off 2 loads (11,200 gal) of oily water from the northeast area and primary separator pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (15) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. of Lexington, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintec.
- Midwest mobilized a second long-reach excavator to the site in order to solidify/remove sludge in the east & west million gallon bunker tanks concurrently.
- Midwest solidified sludge in the east & west million gallon bunker tank with the long-reach excavators & sawdust, lime, & wood pulp solidification media.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Tank 33/34/35 secondary containment and Tank 36/37/38 secondary containment.
- Trihydro pumped the small amount of stormwater remaining in the Tank 51 secondary containment into the frac tank located just north of the Administration Building.
- Trihydro discharged approximately 7,000 gal of northeast area stormwater treated by the GAC system to Oil Creek.
- Trihydro had the acid totes formerly staged on the north end of the site moved into the Solids Building for secondary containment purposes.
- Per Brian Guinn (EQ), due to the aggressive schedule planned for Tank 51 (trying to complete work before the Christmas holiday), EQ will be working until 1700 on Fridays.
- EQ began constructing the access ramp(s) on the north end of the Tank 51 secondary containment.
- Midwest completed cleaning activities in the Solids Building, Tank 33/34/35 secondary containment, & Tank 36/37/38 secondary containment. There was no visible product in the building/containments/tank. The conditions were each documented with several photos.
- OSC Anita L. Boseman was on-site to observe removal activities.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of December 2, 2011, approximately 7,800,000 pounds of wood pulp solidification media, 775 tons of sawdust solidification media, and 320 tons of lime 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

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Discharge</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Oily Water	Liquid	4,006,927 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	13,640 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	491,319 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](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)