

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #31  
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:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators

**Date:** 11/22/2011

**Reporting Period:** 11/14/2011-11/18/2011

## 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 14, 2011, Midwest hauled off 6 loads (34,883 gal) of oily water from the northeast area and primary separator pit. 4 loads (22,883 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (12,000 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (2) 40 cyd roll-off boxes and (4) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (2) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (1) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 3,000 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building.
- AVS continued cleaning process pipe runs near the API system.
- Trihydro completed plumbing activities for the new GAC system staged in the Dehydration Building.
- Rodger Ward Engineering had a survey team on site for post removal action stormwater management planning.

On November 15, 2011, Midwest hauled off 11 loads (60,309 gal) of oily water from the northeast area and primary separator pit. 10 loads (54,309 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 1 load (6,000 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (6) 20 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (3) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 17,500 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building.
- AVS continued cleaning process pipe runs near the fry basket.
- Trihydro requested visual inspection of the Dehydration Building trench. There was no visible product on the floors or beneath the grates in the Unloading Building trench. The condition was documented with two photos of the area.
- Rodger Ward Engineering had a survey team on site for post removal action stormwater management planning.

On November 16, 2011, Midwest hauled off 2 loads (12,400 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (11) 20 cyd roll-off boxes and (4) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (4) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (2) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 5,000 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest created a roof opening along the south and east sides of the east million gallon bunker tank.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to

the solidification pits.

- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building and Dehydration Building. Midwest began cleaning activities in the oxidation pit on the west side of the Solids Building.
- AVS continued cleaning process pipe runs near the Solids Building.

On November 17, 2011, Midwest hauled off 3 loads (17,600 gal) of oily water from the northeast area and oxidation pit. 1 load (6,200 gal) to the United Waste Water Inc. facility in Cincinnati, OH and 2 loads (11,400 gal) to Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- Midwest hauled off (20) 20 cyd roll-off boxes and (4) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (3) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (3) 25 ton loads of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN and Koetter & Smith Inc. in Borden, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Trihydro discharged approximately 14,500 gal of northeast area stormwater treated by the new GAC system to Oil Creek.
- Midwest expanded the roof opening along the south and east sides of the east million gallon bunker tank.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest used a vac truck to collect and transport sludge from the east million gallon bunker tank to the solidification pits.
- Midwest continued solidification in the solidification pits with saw dust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.

On November 18, 2011, Midwest hauled off 3 loads (17,200 gal) of oily water from the northeast area and oxidation pit to the United Waste Water Inc. facility in Cincinnati, OH.

- Midwest hauled off (13) 20 cyd roll-off boxes and (3) 40 cyd roll-off boxes of solidified sludge to Southside Landfill in Indianapolis, IN.
- Midwest received (5) 50,000 pound loads of wood pulp solidification media from Appleton Papers, Inc. in Dayton, OH.
- Midwest received (1) 25 ton load of sawdust solidification media from Burton Lumber Co Inc. in Lexington, IN.
- Midwest received (2) 20 ton loads of lime solidification media from Mintek in Beavercreek, OH.
- Midwest solidified sludge in the west million gallon bunker tank with the long reach excavator and sawdust solidification media.
- Midwest spread solidification media over the exposed sludge in the east million gallon bunker tank.
- Midwest continued solidification in the solidification pits with sawdust, lime, and wood pulp solidification media.
- Midwest continued cleaning activities in the Solids Building, including the oxidation pit.
- AVS continued cleaning process pipe runs near the Solids Building.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of November 18, 2011, approximately 7,200,000 pounds of wood pulp solidification media, 425 tons of sawdust solidification media, and 240 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>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Discharge</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Water	Liquid	3,869,226 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	346,320 gallons		X	
Totes and Drums	Liquid	11,935 gallons		X	
Solidified Sludge	Solid	8,900 cyd			X
Unsolidified Sludge	Liquid	200 cyd		X	
Treated Stormwater	Liquid	300,912 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**

US 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/esj](http://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](http://www.epaosc.org/esj)