

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #13  
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:** 7/25/2011

**Reporting Period:** July 18, 2011 - July 22, 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 July 18, 2011, Midwest hauled off 3 loads (15,939 gal) of oily water from the API/DAF tanks and 1 load (6,000 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH. Midwest also continued moving sludge from Tank 6 to the solidification pits.

On July 19, 2011, OSC Verneta Simon and PRP Group representatives Gary Risse (TriHydro), George Mathes (TriHydro), and Stephen Fleming (Safety Kleen) were on site for meetings and a site walk.

- TriHydro received laboratory results for their proposed sludge stabilization agent (wood pulp from Harvest Technologies) and for solids from the million gallon bunker tanks. All results indicated non-hazardous material.
- Midwest hauled off 3 loads (14,523 gal) of oily water from the API separator pit and 1 load (5,395 gal) of oily water from the primary separator to United Water's facility in Cincinnati, OH.
- Midwest mobilized two 3,500 gallon "vac boxes" for temporary sludge storage.
- Midwest removed sludge from Tank 6 and put it in the solidification pits and vac boxes.
- Kevin Martin, UPS, was on site on behalf of Bill Scopp of Ameritech Leasing to retrieve a gas chromatograph machine that was leased by ESI.
- The air conditioner in the unloading building failed, and temperatures inside the offices rose to 90 degrees Fahrenheit.

On July 20, 2011, OSC Verneta Simon was on site, and at her request, TriHydro pumped water out of the east containment into the northeast area stormsewer.

- Midwest hauled off 2 loads (10,117 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH.
- Midwest removed sludge from Tank 6 and put it in the vac boxes.
- The air conditioner in the Unloading Building was repaired, and temperatures inside the offices began to drop.

On July 21, 2011, TriHydro collected 5 tedlar bag air samples (East-AIR07212011, West-AIR07212011, North-AIR07212011, South-AIR07212011, and BT-AIR07212011) at the locations where EPA previously staged AreaRaes and at the large opening on the east million gallon bunker tank. Winds were out of the west during the sampling.

- TriHydro continued to pump water out of the east containment into the northeast area stormsewer.
- Midwest hauled off 2 loads (10,296 gal) of oily water from the API separator pit and 2 loads (9,968 gal) of oily water from Frac Tank 5 to United Water's facility in Cincinnati, OH.
- Midwest completed Tank 6 sludge removal and begun decontaminating the tank walls with a "3d nozzle." The sludge removed from Tank 6 was moved to the vac boxes.
- Midwest began removing sludge from the API tanks, and the sludge was moved to a vac box.

On July 22, 2011, TriHydro finished pumping water out of the east containment into the northeast area stormsewer. There are just a few puddles remaining.

- TriHydro submitted a work plan addendum for the PRP Group which discusses their approach to the Oxidation Pit cleanup.
- Midwest hauled off 2 loads (10,265 gal) of oily water from the API separator pit to United Water's facility in Cincinnati, OH.
- Midwest had mechanical problems with the 3d nozzle, so deconning the Tank 6 interior walls was temporarily stopped.
- Midwest mobilized two additional 3,500 gallon vac boxes.
- Midwest continued sludge removal from the API tanks. The sludge was moved to a vac box.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

#### 2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oily Water	Liquid	2,403,837 gallons		X	
Stormwater	Liquid	424,956 gallons		X	
Tank 51 Containment	Liquid	335,120 gallons		X	

## 2.2 Planning Section

## **2.2.1 Anticipated Activities**

- Revised Work Plan

### **2.2.1.1 Planned Response Activities**

None

### **2.2.1.2 Next Steps**

US EPA will provide oversight of PRP Group removal activities.

Use decontaminated Tank 6 for storm water storage.

### **2.2.2 Issues**

Starting in Mid-July, the weather became very hot and humid, and special care was taken to make sure that people working outside are well hydrated and taking adequate breaks.

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.

## **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**

The next community meeting will be held on August 1, 2011 at 2 pm.

## **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](http://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.epaossc.org/esj](http://www.epaossc.org/esj)