

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #6  
ESI - Tank 51 Restoration Initiated  
ESI  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Harry Atkinson, IDEM  
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Jason Doerflein, Marion County Health Department  
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Kim Cussen, United Water  
Stephen Jones, Pike Fire Department  
Randy Braun, IDEM  
Kristen Heitman, Providence Wildlife

**From:** Anita L. Boseman and Verneta Simon, On-Scene Coordinators

**Date:** 11/20/2010

**Reporting Period:** 11/15/10 - 11/20/10

1. Introduction

1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	EP-S5-09-05
<b>D.O. Number:</b>	47	<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/8/2010	<b>Start Date:</b>	10/8/2010
<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. Current Activities

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

**From November 15 until November 20, 2010**

- Three 20,000 gallon frac tanks arrived on-site. One is outside of the containment area of tank 51 and will be used to store the stormwater that has pooled in that area. The remaining two are being used to store clean and used product to restore tank 51.
- A centrifuge arrived on-site as a precaution if solids need to be removed.
- WSP (ESI's insurance company's contractor) and Weston START collected samples for waste characterization of storm water in the tank 51 containment (ESI-Contain51-111610) and the oily water in the Tank 43 and 44 containment (ESI-Contain4344-111610). Both samples are being analyzed for VOCs, TCLP Metals, SVOCs, PCBs, Reactivity, Flammability and pH. AIMM (WSP Sub-contractor) pumped about 4,000 gallons of storm water out of the tank 51 containment into the storm water frac tank.
- WSP received 15,000 gallons of diesel fuel to be used as the rinse material. AIMM off loaded it into the frac tanks within the tank 51 containment.
- WSP attended Pike County Homeowner's Association meeting, provide an update of their activities and answered questions regarding their planned activities.
- An emergency contact list for security personnel was made if something were to arise during the holiday weekend.
- AIMM (WSP sub-contractor) completed final setup of the hydraulic cannon and camera and wrapped all connections in sorbent pads to contain and identify any leaks.
- AIMM (WSP sub-contractor) begins washing tank 51.
- The first wash will not be counted as one the six that make up a rinse. It will be used to work out any further kinks and adjustments.
- ER was on-site to check the pump from the storm sewer, which leads to frac tanks 7, 8, 9 and 10.
- The connections to frac tanks 8 and 9 have been closed due to capacity.

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

NA

**2.1.4 Progress Metrics**

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<b>Waste Stream</b>	<b>Quantity</b>	<b>Treatment</b>	<b>Disposal</b>
Hydrogen Peroxide	900 gal	--	EQ Detroit, Inc.
Sodium Hydrosulfide	300 gal	Re-use	EQ Detroit, Inc.
Sodium Hydroxide	5,150 gal	United Wastewater for Re-use	--
Oily Water	161,441 gal	United Wastewater for Re-use	--
Subsurface Soil	6.90 tons	--	Southside Landfill
PPE	0.61 tons	--	Southside Landfill

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

**2.2.1.1 Planned Response Activities**

Lab Inventory, labpacking and the installation of lock(s) on the lab will be handled by Trustee.

**2.2.1.2 Next Steps**

U.S.EPA and START will be on site while WSP and AIMM continue to work on tanks 51, 43 and 44.

A stormwater contingency plan will be posted in the next week which will include an estimate of the amount capacity created as a result of the berms and cap in addition to weather conditions that might cause a "release".

### **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**

A site safety plan was signed by all present.

#### **2.6 Liaison Officer**

Not applicable.

#### **2.7 Information Officer**

##### **2.7.1 Public Information Officer**

Not applicable.

##### **2.7.2 Community Involvement Coordinator**

The next community meeting which will be December 16th.

### **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**

1 EPA OSC

1 START – Weston Solutions, Inc.

1 WSP

1 U.S. Environmental

4 AIMM

### **5. Definition of Terms**

ERRS – Emergency and Rapid Response Services

IDEM – Indiana Department of Environmental Management

OSC – On-Scene Coordinator

RCRA – Resource Conservation and Recovery Act

START – Superfund Technical Assessment and Response Team

U.S. EPA – United States Environmental Protection Agency

POLREP – Pollution Report

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/report**

For additional information, please refer to "Documents" on [www.epaosc.org](http://www.epaosc.org).

#### **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 "Documents" on [www.epaosc.org](http://www.epaosc.org).