

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #10  
ESI  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Harry Atkinson, IDEM  
Ken McDaniel, IDEM  
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**From:** Anita L. Boseman and Verneta Simon, On-Scene Coordinators

**Date:** 12/21/2010

**Reporting Period:** 12/13/2010-12/18/2010

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 December 13 until December 18, 2010

- WSP completed all three rinses of Tank 43 and Tank 44.
- WSP transported rinse material from Tank 43, 44, and 51 for treatment at Oil Recyclers in Easton, PA.
- WSP and USEPA sampled the rinsate from the third rinse of Tank 51 and results were non-detect for PCBs.
- WSP took sludge samples from Tank 51 at locations 51SS-01 through 51SS-20.
- The samples from locations 51SS-01 and 51SS-02 were analyzed and had PCB concentrations of 1.6 ppm for both samples.
- Analytical results for samples from locations 51SS-03 through 51SS-20 are scheduled to be received by December 22, 2010.
- START delivered the following samples to Microbac in Indianapolis, IN for PCB analysis: 51SS-07-101216-SPLIT, 51SS-08-101216-BOOT, 51SS-09-101216-SPLIT, 51SS-12-101217-SURFACE, 51SS-12-101217-SPLIT, and 51SS-17-101217-SPLIT. Sample TANK51-101217-COMPOSITE was also delivered to the lab to be run for the following waste characterization analyses: PCB, pH, flash, reactivity, paint filter, TCLP metal, TCLP VOC, TCLP SVOC, TAL metal, TCL VOC, & TCL SVOC. All samples have a 7-day turnaround time.
- WSP had a portable boiler delivered to the site and was connected by piping to the mix tank to heat the rinse material.
- As a result of the analytical from the stormwater sample taken by ERRS from manway SS-17 on December 2, 2010, the City of Indianapolis gave USEPA permission to discharge 84,000 gal of stormwater from the southwest area to the sanitary sewer.
- ERRS began discharging stormwater from SS-17 in the Southwest Area to the City of Indianapolis sanitary sewer located northwest (in the northeast area) on December 17, 2010.
- ERRS installed the flow meter and piping between the two manways.
- The initial flow meter reading (prior to any site discharge) was 354.9 gal.
- Stormwater was pumped at a maximum of 350 gallons per minute (gpm) and was not to exceed 500 gpm per the City of Indianapolis.
- Stormwater was pumped for approximately an hour for a total of 15,117.6 gal discharged of 84,000 gal allotted in the current permit.
- The trustees reached an agreement with Pike Township Fire Department about site fire protection:
- The Unloading Building and Dehydration Building can remain unheated if any hazardous materials are removed and if no personnel enter the building.
- The Solids Building will need to have a temporary commercial heater installed due to sludge stored inside.
- On the evening of December 16, 2010 a non-potable water line and sprinkler pipe in the Unloading Building burst.
- WSP closed the non-potable water line.
- The sprinkler line break sounded an alarm and the security guard called the fire department.
- Pike Township Fire Department had two fire trucks on site and shut off the sprinkler system to the building.
- The trustee had an electrician and heat unit installer on site to place a heating unit inside of the Solids Building, but the two contractors reported that they would need a larger heater and a generator to sufficiently heat the building.

### 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	357,157 gal	United Wastewater for Re-use	--
Subsurface Soil	6.90 tons	--	Southside Landfill

Stormwater	15,117.6 gal	City of Indianapolis Sanitary Sewer	–
PPE	0.61 tons	--	Southside Landfill

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

#### 2.2.1.1 Planned Response Activities

None

#### 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.

ERRS will be on site periodically to continue managing the stormwater in the northeast and southwest areas.

### 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 will be on 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 ERRS – Environmental Restoration, LLC  
1 WSP Environment & Energy  
1 U.S. Environmental  
5 AIMM Technologies, Inc.

## 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

**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).