

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #5
ESI
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Harry Atkinson, IDEM
Ken McDaniel, IDEM
Ryan Groves, IDEM
George Richotte, IDEM
Natalie Maupin, IDEM
Jason Doerflein, Marion County Health Department
Richard Wise, City of Indianapolis
Tom White, City of Indianapolis
Sue Michael, City of Indianapolis
Kim Cussen, United Water
Stephen Jones, Pike Fire Department
Randy Braun, IDEM
Kristen Heitman, Providence Wildlife

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

Date: 11/12/2010

Reporting Period:

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	EP-S5-09-05
D.O. Number:	47	Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/8/2010	Start Date:	10/8/2010
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

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 8 until November 12, 2010 ERRS backfilled the stormwater sewer cap between the

northeast and southwest areas just north of manway SS17 with soil and concrete. Stained subsurface soil from the stormwater cap excavation and site PPE were hauled off site to Southside Landfill in Indianapolis, IN for disposal. The last of the three berms were constructed to control surface stormwater. Results of the AreaRAE air monitoring have been posted along with an AreaRAE location map under the Documents section. ERRS completed hauling out oily water from the west million-gallon bunker tank and frac tanks 7, 8, 9, and 10. The remainder of any material in frac tanks 7, 8, 9, and 10 was pumped to the west million-gallon bunker tank. There is now 94 inches of freeboard in the west million-gallon bunker tank, 39 inches of which was created by pumping out oily water for re-use at United Wastewater. The sample waste located in the center solidification pit was solidified using on site fly ash and approximately 25 cubic yards of imported mulch.

The Indianapolis Department of Public Works has been monitoring the West 86th Street manhole shared by ESI, Asphalt Materials, and Crider & Crider Construction. There appears to be 1 -2 gallons per minute being discharged from the ESI line. (Manhole Photographs are available in the Images Section.) ERRS has closed valves and emptied out liquid lines as a result of these manhole observations. In addition, the partial flume in Building 2 shows no flow.

The Trustee has repaired a breach in the fence and posted additional "No Trespassing" signs.

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

Pertinent records have been taken off-site for copying.

2.1.4 Progress Metrics

Waste Stream	Quantity	Treatment	Disposal
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

- The water shut-off previously proposed in POLREP # 4 was not implemented during this reporting period.
- Lab Inventory and labpacking will be handled by Trustee.
- The Hearing held on November 10 resulted in the Judge allowing WSP, ESI's insurance company's environmental consultant, to begin their work at ESI on tanks 51, 43, and 44

2.2.1.2 Next Steps

U.S.EPA and START will be on site while WSP is working. WSP is expected on-site on November 15 at 9 am Eastern. Utilities and security will be taken out of the name of the ERRS contractor and taken over by WSP.

A stormwater contingency plan will be posted in the next two weeks 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

U.S. EPA will participate in the next community meeting which will be November 18.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
Indianapolis Department of Public Works
Pike Township Fire Department

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

1 EPA OSC
6 ERRS – Environmental Restoration, LLC
1 START – Weston Solutions, 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
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.

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.