

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
ESI
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Mark Johnson, ATSDR
Harry Atkinson, IDEM
Ken McDaniel, IDEM
USCG NRC, NRC
Linda Nachowicz, U.S. EPA Region V, ERB 2
David Chung, U.S. EPA HQ
Charles Gebien, U.S. EPA Region V
Richard Karl, U.S. EPA Region V
John Maritote, U.S. EPA Region V
William Messenger, U.S. EPA Region V
Jeff Kelley, U.S. EPA Region V, CIC
Debbie Keating, U.S. EPA Region V, ESS
John Steketee, U.S. EPA Region V, ORC
Nola Hicks, U.S. EPA Region V, ORC
Kendall Moore, U.S. EPA Region V, LCD
Karen Kirchner, U.S. EPA Region V, LCD
Carol Staniec, U.S. EPA Region V, Water
Richard Wise, City of Indianapolis
Kim Cussen, United Water
George Richotte, IDEM
Ryan Groves, IDEM
Jason Doerflein, Marion County Health Department
Stephen Jones, Pike Fire Department
TJ Edwards, City of Indianapolis
Brian Coninx, Weston Solutions
Natalie Maupin, IDEM
Susan Perdomo, U.S. EPA Region V, ORC
Gary Prichard, U.S. EPA Region V, ORC
Megan Nagle, IDEM
Janet Pope, U.S. EPA Region V

From: Verneta Simon and Anita Boseman, On-Scene Coordinators
Date: 10/15/2010
Reporting Period: 10/12/10 - 10/15/10

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

U.S. EPA arrived at the site on October 8, 2010 and addressed the leaky tanker. The ERRS contractor, Environmental Restoration (ER), sampled the contents and stopped the leak. Sample results yielded a pH value of 7.

The Bankruptcy Trustee and Pike Fire Department toured the facility on October 8.

U.S. EPA has arranged for site security, collected samples, developed a draft storm water contingency plan and made arrangements for disposal on 10/12 of hydrogen peroxide and sodium hydrosulfide. During further evaluation of the facility, a sign displaying "Caution Radioactive" was observed in the Laboratory. There are at least 4 pieces of equipment that use a radioactive source. Several buildings and flammable container cabinets were locked during inspection. The master set of keys to the facility was found and samples have been taken from the previously unaccessible areas.

A total of 33 samples were taken from various tanks and drums on site. Each sample was tested for hazardous characterization (HazCat). It was determined that five of the samples had "questionable" levels of chlorine, indicating the potential for PCB contamination.

On 10/12/10, the five "questionable samples from the HazCat analysis were submitted to Pace for laboratory analysis of PCBs and TCLP Metals. The samples were submitted for standard 7-day turnaround time and the results are expected next week.

On 10/13/10, 900 gallons of hydrogen peroxide and 300 gallons of sodium hydrosulfide were transported off-site to EQ Detroit, Inc. located in Detroit, MI. The hydrogen peroxide is being disposed of while the sodium hydrosulfide is for re-use.

On 10/15/10, 4100 gallons of sodium hydroxide was transported off-site for re-use at United Waste Water located in Cincinnati, OH. The analytical results for the West Million Tank and East Million Tank samples were received from Pace Analytical. All PCB results were non-detect. Detectable amounts of arsenic (0.82 mg/L) and barium (0.671 mg/L) were found in the EMT sample, while detectable amounts of barium (0.547 mg/L) and chromium (0.178 mg/L) were found in the WMT.

One sludge sample was collected from the storm sewer manhole (ESI-SEWER01-101510) and frac tank 10 (ESI-FRAC10-101510) for the following laboratory analyses: PCBs, TCLP (VOC, SVOC, Metals), Total Metals, pH, and flashpoint. ERRS hand delivered the samples to Pace Analytical for 24 hr turnaround time. The frac tank sample is two phases and analyses will be run on the oil and water phase.

From 10/12/10 thru 10/15/10, laboratory pack inventory was conducted. All buildings on-site were investigated for miscellaneous containers and were collected and staged in one area. Approximately 1,623 sample containers were located in Building 6 and approximately 678 sample containers were located in Building C. These sample containers were dumped into the solidification tank located on-site.

The vacuuming of the storm sewer system began and material was off-loaded into on-site frac tank 10. The material in the concrete access pit was pumped into the West Million Tank in order to continue with the storm sewer system clean-out.

Vacuuming of the storm sewer system and concrete access pit will continue next week.

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

On September 23, 2010, verbal notice was given to ESI. Also a Unilateral Order was sent to ESI. ESI, of course, was not able to comply because they declared Chapter 7 Bankruptcy on October 1, 2010.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Hydrogen Peroxide		900 gal	007771849JJK		EQ Detroit, Inc.
Sodium Hydrosulfide		300 gal	007771849JJK	Re-use	EQ Detroit, Inc.
Sodium Hydroxide		4100 gal	Bill of Lading	United Wastewater for re-use	

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

- Vacuuming of the storm sewer system and concrete access pit will continue next week.
- Site Security during non working hours

2.2.1.2 Next Steps

The City of Indianapolis has received two odor complaints regarding this facility. In addition, Pike Fire has in the past received complaints regarding this facility. START is researching masking agents that could be used since some of the tanks are open top.

Pending approval of the storm water contingency plan, measures will be taken to manage on-site storm water run-off during a significant rainfall event. Rain has been forecasted for next week.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$75,000.00	\$40,000.00	\$35,000.00	46.67%
TAT/START	\$20,000.00	\$15,000.00	\$5,000.00	25.00%
Intramural Costs				
Total Site Costs	\$95,000.00	\$55,000.00	\$40,000.00	42.11%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 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

Janet Pope, U.S. EPA

3. Participating Entities

3.1 Unified Command

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

3.2 Cooperating and Assisting Agencies

Marion County Health Department

4. Personnel On Site

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

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/reports

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.