

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Traylor Chemicals Site - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Progress
Traylor Chemicals Site
C5P8
Royal Center, IN
Latitude: 40.8593780 Longitude: -85.6003340

To: Charlie Gebien, U.S. EPA
Sam Borries, U.S. EPA
Nola Hicks, U.S. EPA
Cheryl McIntyre, U.S. EPA
Teresa Jones, U.S. EPA
John Maritote, U.S. EPA
John Glover, U.S. EPA
Mark Johnson, ATSDR
Yolanda Bouchee-Cureton, U.S. EPA
Sherry Fielding, U.S. EPA
Harry Atkinson, IDEM
Max Michael, IDEM
Rex Osborn, IDEM
Steven Yeary, IDEM
Ken McDaniel, IDEM
Dave Arnold, Cass County
Cindy Howard, Cass County
Christy Householder, Cass County
USCG PolRep Distribution, USCG

From: Anita L. Boseman, On-Scene Coordinator

Date: 12/7/2013

Reporting Period: 11/25/2013-12/5/2013

1. Introduction

1.1 Background

Site Number:	C5P8	Contract Number:	EP-S5-09-05
D.O. Number:	0137	Action Memo Date:	9/23/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	00
Mobilization Date:	11/12/2013	Start Date:	11/7/2013

Demob Date:		Completion Date:	
CERCLIS ID:	INN 000 510 934	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Abandon Commerical Fertilizer Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

126 North Market Street, Royal Center, Cass County, Indiana 46978

1.1.2.2 Description of Threat

The contaminants of concern at the Site include fertilizer manufacturing-related chemicals and unknown contaminants that are present in totes, drums, small containers, and/or other miscellaneous containers at the Site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On May 27, 2011, City of Royal Center conducted a site reconnaissance. During the City of Royal Center site reconnaissance, a number of containers/materials were found throughout the former fertilizer chemical manufacturing facility. Chemical container labels observed during the initial City of Royal Center site reconnaissance included: sulfate potash, zinc chelate, zinc sulfate, aluminum sulfate, copper sulfate, magnesium sulfate anhydrous, zinc sulfate monohydrate, soluble potash, ferrous sulfate, potassium nitrate, ferrous sulfate heptahydrate, potassium carbonate, liquid zinc, liquid boron, liquid calcium, copper chelate, zinc ammonium complex, fuming acid, sulfuric acid, and potassium bisulfate.

On November 21, 2012, the United States Environmental Protection Agency (EPA) received a request from the Indiana Department of Environmental Management (IDEM) to conduct an assessment of the Site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

OSC Jacob Hassan at the site this week

From November 25 - December 5, 2013 the following tasks were completed:

- U.S. EPA, START, and ERRS mobilized to the site
- Began sweeping in the Area #1 building; removing dust and debris from the floor
- U.S. EPA held a public meeting at the Royal Center Fire Department at 7pm on November 25, 2013
- Applies sweeping compound on the floors in Areas #4, #3, and #2 to remove spilled waste

- All dust, and debris was gathered and stored in cubic yard boxes
- Air monitoring was performed during all site activities, all readings for CO, LEL, VOC, and H2S were 0ppm
- All Site work performed in Level D or C PPE
- No site work took place November 27 - December 1, 2013 due to the holiday break
- U.S. EPA, START, and ERRS mobilized to the site on December 2, 2014
- Removed debris from the northside of Area #4
- Applied floor sweeping compund in Area #1 and #4 to sweep dust from floor
- Installed water line to the emergency shower and water main
- Wood pallets were staged outside site building for recycling pickup
- An area between Area #5 and #6 was cleared for haz-cat trailer outside
- Royal Center Water Department replaced cracked meter and turned on water in building
- Two totes and overpacks were delived to the site for liquid waste transfer from bulding tote in Area #4
- String lighting was hung in poor visibilty areas.
- Began cleaning out Area #2
- Continued cleaning and inventorying waste containersin Area #2
- Transferred contents from two bulging totes to new totes in Area #4
- Staged empty stacked totes in Area 4 to Area #1
- A waste profile was submitted to Republic Services by ERRS
- Continued collecting and staging fire extinguishers
- Disassembled process equipment in Area 4, and moved to Areas #3 and #1
- Swept floors in Area #4
- Site secured, U.S. EPA, START, & ERRS de-mobilize on December 5, 2014

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

To be determined

2.1.4 Progress Metrics

No off-site disposal took place during this reporting time period.

2.2 Planning Section

2.2.1 Anticipated Activities

- Continue housekeeping
- Continue container inventory
- Begin hazcatting of on site wastes

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

Continue removal action

2.2.2 Issues

None

2.3 Logistics Section

Not applicable

2.4 Finance Section

2.4.1 Narrative

The following information is estimated as of:

December 6, 2013 for ERRS

December 5, 3013 for START

2.5 Other Command Staff

2.5.1 Safety Officer

A site safety plan has been reviewed, approved and signed by all Site personnel.

2.5.2 Liaison Officer

Not applicable

2.5.3 Information Officer

Teresa Jones, EPA - CIC

A town hall meeting was held in Royal Center, Indiana at the Royal Center Fire Department on Monday, November 25, 2013 at 7pm.

3. Participating Entities

3.1 Unified Command

Not applicable

3.2 Cooperating Agencies

EPA

IDEM

Cass County

The City of Royal Center

Royal Center Fire Department

Royal Center Police Department

4. Personnel On Site

1 - EPA OSC

1 - START (Weston Solutions, Inc.)

5 - ERRS (Environmental Restoration, LLC)

5. Definition of Terms

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act known as Superfund

CO - Carbon Monoxide

COR - Contracting Officer Representative

CRZ - Contamination Reduction Zone

EPA – United States Environmental Protection Agency

ERRS - Emergency and Rapid Response Services

H₂S - Hydrogen Sulfide

IDEM – Indiana Department of Environmental Management

LEL - Lower Explosive Limit

MSDS - Material Safety Data Sheets

O₂ - Oxygen

OSC – On-Scene Coordinator

NH₃ - Ammonia

PPE - Personal Protective Equipment

PRPs - Potentially Responsible Parties

START – Superfund Technical Assessment and Response Team

TAL - Target Analyte List Metals

U.S EPA - United States Environmental Protection Agency

VOCs - Volatile Organic Compounds

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to "Documents" on www.epaosc.org/TraylorChemicals.

6.2 Reporting Schedule

To be determined

7. Situational Reference Materials

For additional information, please refer to "Documents" on www.epaosc.org/TraylorChemicals.