

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Progress
Traylor Chemicals Site
C5P8
Royal Center, IN
Latitude: 40.8593780 Longitude: -85.6003340

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From: Anita L. Boseman, On-Scene Coordinator

Date: 12/13/2013

Reporting Period: 12/9/2013-12/12/2013

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:	
Mobilization Date:	11/12/2013	Start Date:	11/7/2013

Demob Date:
CERCLIS ID: INN 000 510 934
ERNS No.:
FPN#:

Completion Date:
RCRIS ID:
State Notification:
Reimbursable Account #:

1.1.1 Incident Category

Abandon Fertilizer Manufacturing 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

From December 9-12, 2013 the following tasks were completed:

- U.S. EPA, START, and ERRS mobilized to the site.
- Continued to inventory containers in Area #4
- A roll-off box was delivered and placed in Area #1
- Staged inappropriately stacked totes in Area #4
- Staged drums and containers in Area #4
- Continued unstacking pallets and totes in Area #4
- Empty propane cylinders were returned and taken off-site

- Demolished empty totes and drums and placed into roll-off box located in Area#1
- Recycled pallets located outside Area# 5
- Inventoried and labeled bulk tanks and sump/pits in Area#4 ;
- Inventoried pallets of 5 gallon buckets, and 2.5 gallon containers staged in Area #4.
- Heater delivered to keep liquids inside the building above freezing
- Propane delivered for heater
- Pump liquid from overflowing sump/pit in Area#5 into a tote
- Sweeping compound was used to keep dust levels down in Areas #1 and #4
- Staged hazardous wastes and materials from Area #2 to Area #1 and Area #4
- Storage cabinets in Area #4 were relocated to Area #3
- Continuous air monitoring took place during all Site activities inside the Site building, along with spot checks on the perimeter of the Site for NH3, CO, VOCs, H2S, and LEL
- All Site work performed in Level D or C PPE
- The Site was secured and U.S. EPA, START, and ERRS de-mobilized from the Site

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

- Commence sampling and haz-cattng waste on Site
- Collect personal air samples
- Continue air monitoring during all Site activities
- Continue Green site activities
- Recycled: Paper: 8lbs, Metal: 1lbs, Plastic: 4lbs

2.2.1.1 Planned Response Activities

Not applicable

2.2.1.2 Next Steps

Continue removal activities

2.2.2 Issues

None

2.3 Logistics Section

Not applicable

2.4 Finance Section

2.4.1 Narrative

Estimated as of 12/12/2013

2.5 Other Command Staff

2.5.1 Safety Officer

A site safety plan has been signed by all Site personnel.

2.5.2 Liaison Officer

Not applicable

2.5.3 Information Officer

Teresa Jones, U.S. EPA - CIC

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.)

7 - 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

ERB - Emergency Response Branch

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

PO - Project Officer

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.