

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #8
Progress Report
Exide Battery
B5YX
Frankfort, IN
Latitude: 40.2851740 Longitude: -86.4956950

To:
From: Shelly Lam, On-Scene Coordinator
Date: 2/24/2016
Reporting Period: November 2015 - February 2016

1. Introduction

1.1 Background

Site Number:	B5YX	Contract Number:	EP-S5-09-05
D.O. Number:	175	Action Memo Date:	8/15/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/8/2015	Start Date:	9/8/2015
Demob Date:		Completion Date:	
CERCLIS ID:	INN000510504	RCRIS ID:	IND001647460
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) incident category: Manufacturing/processing/maintenance

1.1.2 Site Description

The Exide Battery Site is a Residential Area surrounding the former Exide Battery facility at 555 North Hoke Avenue in Frankfort, Clinton County, Indiana. The Exide facility was originally developed by Prest-O-Lite Manufacturing during the World War II era. After General Battery Company purchased the property from Prest-O-Lite Manufacturing, battery manufacturing operations continued at the facility. In 1987, Exide acquired General Battery Corporation and the facility. Exide continued battery manufacturing as a large quantity generator until manufacturing was discontinued in 1998. From February 1999 until 2013, the facility was used to store equipment from other Exide properties. Facility buildings were eventually demolished.

1.1.2.1 Location

This Residential Area is defined as the area bounded by Washington Avenue to the north, Kelley Avenue to the east, the railroad to the south, and Young Street to the west. Coordinates for the center of the Residential Area are 40.2851740 degrees north latitude and 86.4956950 degrees west longitude.

1.1.2.2 Description of Threat

The U.S. Environmental Protection Agency (EPA) documented releases of lead in the soil nearby residences and trichloroethene (TCE) in the indoor air at one home. Lead and TCE are hazardous substances as defined by section 101(14) of CERCLA. Possible exposure routes include dermal contact with lead-contaminated soil; ingestion or inhalation of lead particles in soil; and inhalation of contaminated air that may have migrated through groundwater, i.e. vapor intrusion. Potential human receptors include residents in the Residential Area.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See previous Pollution Reports (PolRep).

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA signed an Action Memorandum on August 5, 2015 to conduct a time-critical removal action. The Action Memorandum is posted to the Documents section of www.epaosc.org/exidebattery.

2.1.2 Response Actions to Date

During the reporting period, EPA installed a vapor mitigation system at one home based on indoor air sample results.

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

Information on the PRPs and enforcement activities is contained in the Confidential Enforcement Addendum to the Action Memorandum.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Non-hazardous soil	Solid	1,497 tons	Various	NA	Clinton County Landfill, Frankfort, IN

2.2 Planning Section

2.2.1 Anticipated Activities

The following sections discuss planned response activities and next steps.

2.2.1.1 Planned Response Activities

In March 2016, EPA will conduct initial post-construction mitigation monitoring.

2.2.1.2 Next Steps

See above.

2.2.2 Issues

None

2.3 Logistics Section

The Emergency and Rapid Response Service (ERRS) contractor provided logistical support.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

On-Scene Coordinator (OSC) Lam was responsible for addressing worker health and safety concerns at a response scene, in accordance with 40 Code of Federal Regulations (CFR) § 300.150. Site personnel worked under a site-specific health and safety plan (HASP), and attended daily health and safety briefings.

2.5.2 Liaison Officer

Not applicable (NA)

2.5.3 Information Officer

NA

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

EPA received support from the Indiana Department of Environmental Management (IDEM), the City of Frankfort, and the Clinton County Health Department.

4. Personnel On Site

The following personnel were on-site during the reporting period.

Agency	# Personnel
EPA OSC	1
ERRS	1

5. Definition of Terms

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
ERRS	Emergency and Rapid Response Services

HASP	Health & Safety Plan
IDEM	Indiana Department of Environmental Management
NA	Not Applicable
OSC	On-Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Parties
START	Superfund Technical Assessment and Response Team
TCE	Trichloroethene

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, refer to www.epaosc.org/exidebattery.

6.2 Reporting Schedule

PolReps will be submitted periodically.

7. Situational Reference Materials

NA