

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #6
Progress Report
Exide Battery
B5YX
Frankfort, IN
Latitude: 40.2851740 Longitude: -86.4956950

To:
From: Shelly Lam, On-Scene Coordinator
Date: 10/30/2015
Reporting Period: October 26-30, 2015

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 conducted the following activities:

- Suspended site work the afternoon of October 27th and all day on October 28th because of heavy rain;
- Collected samples at three new properties;
- Completely excavated and backfilled two properties;
- Collected post-excavation confirmation samples at two properties;
- Replaced sod at one property;
- Met with one resident to sign the property closeout form; and
- Mailed several property closeout forms.

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 | 1,116.7 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

EPA is planning to excavate and backfill one property the week of November 2nd unless pending analytical results indicate the need for additional removal work.

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 is 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 are working under a site-specific health and safety plan (HASP), and are attending daily health and safety briefings.

2.5.2 Liaison Officer

Not applicable (NA)

2.5.3 Information Officer

See previous PolRep.

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

EPA is receiving 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 |
| START | 1 |
| ERRS | 6 |

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 |
| FWS | U.S. Fish & Wildlife Service |
| 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