

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Thursday, June 25, 2009

From: Leslie Sims, FOOSC

Subject: Initiation of Removal Action (Enforcement-Lead)

ESB

1246 Allene Avenue and Neighboring Properties, Atlanta, GA

Latitude: 33.7167000

Longitude: -84.4008000

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|--------------------------|--------------|----------------------------|----------------|
| POLREP No.: | 10 | Site #: | A4AB |
| Reporting Period: | | D.O. #: | 0045 |
| Start Date: | 2/15/2006 | Response Authority: | CERCLA |
| Mob Date: | 2/15/2006 | Response Type: | Time-Critical |
| Demob Date: | 6/25/2009 | NPL Status: | Non NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | GAD078105749 | Contract # | 68-S4-02-04 |
| RCRIS ID #: | | | |

Site Description

The ESB, Inc., Site (Site), located at 1246 Allene Street in Atlanta, Fulton County, Georgia, is a defunct manufacturing facility which produced lead-acid automobile batteries from 1948 to 1988. Facility operations included casting lead alloys, producing oxides of lead, mixing lead pastes, and forming positive and negative battery plates. Manufacturing operations ceased in 1988. The Site, situated on 12 acres of land in a mixed-use zoning area in southwest Atlanta, Georgia is bordered by a railroad spur on the north, and residential properties on the west, southeast and south. The nearest residential property is located approximately 500 feet to the west of the facility. A child care center is located directly across the street from the facility to the west. It was alleged that during the manufacturing process, lead particles were released to the atmosphere via emissions from elevated roof stacks at the facility and impacted some of the surrounding properties.

In accordance with the AOC, EPA conducted a fund-lead, time-critical removal action at residential and commercial properties located in the immediate outside perimeter of the ESB facility. This cleanup action included the remediation of lead and arsenic from 48 residential yards and a ditch located downgradient and due north of the facility. Prior to remediation, lead contaminated soils in the yards and ditch revealed elevated lead of 500 mg/kg and 44,000 mg/kg, respectively.

An EPA Fund-lead, Time-Critical Removal Action was implemented at the Site to mitigate lead-contaminated soils identified at residential and commercial properties located in the immediate vicinity of the ESB facility. Lead contamination identified at the properties remediated during this action are suspected to have been directly impacted as a result of historical operations at the ESB facility.

Exide Technologies remains responsible for the cleanup at the ESB facility property which is scheduled to begin in Fall 2009.

Current Activities

Activities conducted during this reporting period:

Planned Removal Actions

Asbestos abatement and demolition of the boiler house.

Key Issues

Oversight collaboration with GEPRD

response.epa.gov/ESB

