

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Tuesday, September 20, 2005

From: Terry Stilman

Subject: Final POLREP

East 23rd Battery Avenue Site

East 23rd and North Nebraska Avenues, Tampa, FL

Latitude: 29.0319000

Longitude: -82.6772000

POLREP No.:	2	Site #:	A4JL
Reporting Period:		D.O. #:	139
Start Date:	8/20/2005	Response Authority:	CERCLA
Mob Date:	8/20/2005	Response Type:	Time-Critical
Demob Date:	9/20/2005	NPL Status:	Non NPL
Completion Date:	9/20/2005	Incident Category:	Removal Action
CERCLIS ID #:	FLN000409761	Contract #	
RCRIS ID #:			

Site Description

The East 23rd Avenue Battery Site is located in the City of Tampa, Florida. The Site is approximately 2 acres in size and consists of three adjacent residential yards. The previous owners of the properties used automotive battery casings as paving material throughout the front, side and back yards of the properties. A nearby resident contacted the Hillsborough County Environmental Protection Commission (HCEPC) regarding the Site. A HCEPC inspection of the Site found the battery casings, and that the battery casings were on-site for some time. During this time the Florida Department of Environmental Protection (FDEP) was also contacted regarding the Site. HCEPC requested EPA conduct a removal site evaluation.

Based on HCEPC's request, EPA's ERRB conducted a removal assessment at the Site on March 19, 2005. Screening for lead in soil was conducted with a portable x-ray fluoroscope (XRF). Based on the levels of lead found during the screening, surface soil samples were collected in and around the yards. During the sampling, battery casings and chips were apparent in all three of the yards.

Analytical results indicated the presence of elevated levels of lead, above removal action criteria, in residential surficial soils at the Site. Levels as high as 2,000 mg/kg and 11,000 mg/kg for lead, were found. EPA's Removal Action Level (RAL) for lead in residential soil is 400 mg/kg.

The East 23rd Avenue Battery Site is at intersection of East 23rd Avenue and North Nebraska Avenue within the city limits of Tampa, Hillsborough County, Florida. The Site is residential.

Current Activities

On July 14, 2005, the EPA Region 4 Waste Management Division Director approved an Action Memorandum establishing a \$575,143 Site Ceiling.

On August 20, 2005, EPA and ERRS met with the homeowners to discuss the pending action and request access.

On September 5, 2005, EPA, START, and ERRS mobilized to the Site to excavate and dispose of the battery casings and contamination associated with the battery casings.

Excavation and backfilling activities, at the three adjacent properties, were complete on September 09, 2005. START was on-scene conducting extent of contamination and confirmation sampling during the excavation. Restoration activities were complete on September 20, 2005.

Planned Removal Actions

No additional action is planned.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Lead contaminated soils and debris	160 tons		Oak Hill Landfill, Holopaw, FL

response.epa.gov/east23rd