

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Ellis Road - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Initial Sampling Event
Ellis Road
049W
Jacksonville, FL
Latitude: 30.3202749 Longitude: -81.7436254

To: James Webster, USEPA R4 ERRPB

From: Terrence Byrd, On-Scene Coordinator

Date: 12/16/2013

Reporting Period: 12/02/13 - 12/16/13

1. Introduction

1.1 Background

Site Number:	049W	Contract Number:	
D.O. Number:		Action Memo Date:	9/11/2012
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	12/2/2013	Start Date:	9/11/2012
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical, PRP Led removal with EPA oversight.

1.1.2 Site Description

AEC operated at the Site from 1981 to 1984 as a staging and re-packing facility for the disposal of PCB transformers. The company also provided for the transportation and disposal of others wastes. In 1984, a fire at the facility contributed to the spreading of contamination throughout the Site. Portions of the Site are open to the public and have residential dwellings located on the property. Although previous removal actions were conducted, as noted above, hazardous substances still remain on site.

1.1.2.1 Location

The Ellis Road/American Electric Corporation Superfund Site is located in Jacksonville, Duval County, Florida, and encompasses the former property on which American Electric Corporation (AEC) operated, located at 475, 495 and 523 South Ellis Road in Jacksonville, Duval County, Florida.

The Site is bounded to the north by Arnold Avenue, the east by Roberts Street, the south by Harold Avenue, and the west by South Ellis Road

1.1.2.2 Description of Threat

The American Electric Corporation operated at the Site from 1981 to 1984 as a staging and re-packing facility for the disposal of polychlorinated biphenol (PCB) transformers. The company also provided for the transportation and disposal of others wastes. In 1984, a fire at the facility contributed to the spreading of contamination throughout the Site. Portions of the Site are open to the public and have residential dwellings located on the property.

The results of the 2010 RSE published in the Removal Investigation Report (RI) indicate the presence of PCBs at the Site. PCBs are hazardous substances as defined by §101 (14) of CERCLA. The EPA and the

International Agency for Research on Cancer (IARC) have determined that PCBs are probable carcinogens to humans. PCBs, if released from the Site, have the capability of presenting a potential hazard to the occupants of the property and potentially to neighboring properties. The threat comes primarily from human exposure to the PCB contamination in surface soil through residential traffic and land use over the contaminated areas of the property. Direct contact, ingestion, and inhalation of PCBs are the primary pathways of exposure. Continued exposure of PCBs in surface soils may cause chronic health effects to the occupants of the property.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Site sampling was conducted from 12/02/2013 -12/11/2013. Incremental sampling methodology was used to gather samples for analysis. Laboratory analysis is ongoing.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

No other response actions have taken place

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

PRPs have been identified and have formed the Ellis Road Steering Committee to provide direction and funding for cleanup.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

Laboratory analysis will determine the extent of removal activity at the Site. Results are expected within the next few weeks.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

None

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

USEPA

Ellis Rd Steering Committee

State of Florida

3.2 Cooperating Agencies

4. Personnel On Site

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.