

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Chapel Street Battery Dump Site - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial
Chapel Street Battery Dump Site

Kannapolis, NC
Latitude: 35.5317080 Longitude: -80.6124470

To:
From: Kenneth Rhame, OSC
Date: 1/11/2010
Reporting Period:

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Time-Critical
Response Lead: EPA	Incident Category: Removal Assessment
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 1/11/2010	Start Date: 1/11/2010
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Time Critical Removal Assessment

1.1.2 Site Description

US EPA received a request from NC DENR to perform a Removal Site Evaluation (RSE) at the Chapel Street Battery Dump Site. The Site is located along Psalms Street in Kannapolis, Rowan County, North Carolina. NC DENR performed an assessment of the site (see June 1, 2009 report attached under documents section). There are several residents living along Psalms Street, Psalms Street is a private gravel drive that contains visible battery chips in several locations. The state's analytical indicates lead concentrations present along Psalms Street at concentrations greater than 43,000 ppm. This exceeds the EPA removal action level. Due to the elevated concentrations of lead present along the gravel residential drive and the potential of inhalation exposure from dust generated by passing vehicles / proximity to homes and the presence of children - EPA is recommending a time-critical removal action be conducted at this site.

1.1.2.1 Location

Psalms Street,
Kannapolis, Rowan County, North Carolina

1.1.2.2 Description of Threat

Contaminant of Concern is Lead, up to 43,000 ppm.

The lead is present from the use of battery chips being used as fill and gravel material along the gravel street. The street is a private drive. There is the potential of a inhalation exposure from dust generated by passing vehicles / as well as the close proximity to homes and the presence of children

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

NC DERN conducted sampling along Psalms Street (see attached report under the documents section) and found lead present at concentrations up to 43,000 ppm. EPA conducted a site visit on 1/3/2010 and visually observed the presence of battery chips in various locations along Psalms Street.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Psalms Street is a private drive, it is not clear who owns the street, according to a resident, all the property

owners along the street own the private drive. Some of the residents along Psalms Street are renters.

2.1.2 Response Actions to Date

EPA is recommending that a time critical removal action be conducted at the site.

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

No Potentially Responsible Parties have been identified.

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

Request Attorney, EPM and CIC to be assigned to the Site.

2.2.1.1 Planned Response Activities

Collect Access Agreements,
Excavate Contamination along Psalms Street,
Restore Psalms Street to the extent practicable.

2.2.1.2 Next Steps

2.2.2 Issues

May be a Environmental Justice Site.

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

No information available at this time.

4. Personnel On Site

No information available at this time.

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.