

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
CLARENCE BROWN ROAD DRUM SITE - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #3
Final
CLARENCE BROWN ROAD DRUM SITE
B488
FOUR POINTS, AL
Latitude: 31.3107484 Longitude: -88.3649898

To:
From: Dean Ullock, On-Scene Coordinator
Date: 8/4/2010
Reporting Period:

1. Introduction

1.1 Background

Site Number:	B488	Contract Number:	
D.O. Number:		Action Memo Date:	4/24/2010
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/22/2010	Start Date:	4/22/2010
Demob Date:	4/23/2010	Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	NRC 937821	State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

EMERGENCY RESPONSE ACTION-"Midnight Dumping"

1.1.2 Site Description

NRC Report #937821, Clarence Brown Rd Drum - Chatom, Washington County, Alabama

OSC Ullock and START mobilized to the site on 4/22/10 and met with the Washington County Public Health Dept. Environmental Director, Mr. David Kelly, the Washington County EMA, Mr. Stewart Jackson, and the site property owner, Mr. Billy Covington. The 17, 55-gallon drums appear to contain paint related, flammable solvent and are in fair to poor condition. Some evidence of minor leaking was observed, several drums were lying on their sides with bung lids removed. The property owner reportedly discovered the drums on an unused portion of his undeveloped property on/around 4/20/10 and reported the discovery to the Washington County Health Department via the local Washington County Commissioner. The site owner claimed to have no knowledge of how or when the drums were dumped on his property.

An emergency response was initiated by EPA to secure the drums, perform field-testing, collect waste samples, and possibly relocate the drums to a secure facility (possibly a local County maintained facility) until proper disposal of the waste can be coordinated. ERRS has been contracted to provide personnel and equipment on 4/23/10 to secure the drums either via over-packs or other suitable containers (totes, drums, etc.) once field-testing and waste sample collection has been completed. An assessment of soils in the vicinity of the drum dump site may be needed to determine if significant leakage from the drums has occurred.

1.1.2.1 Location

Rural Washington County Alabama

1.1.2.2 Description of Threat

17 drums containing unknown volume of flammable liquids and sludges.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

EPA, START (2), and ERRS (USES 3 personnel) mobilized to the site on 4/23/10 to hazcat, sample, and secure drums for later transport and disposal.

Level B entry made by START with airmonitoring and rad survey.

Hazcatting performed indicated likely 3 wastegroups:

Possible flammable liquids (non-combustible) - 1, 250-gallon tote.

Dual -phase possible flammable liquid/sludge- 1, 60-gallon drum overpack.

Possible flammable sludge/liquids (non-combustible)- 1, 60-gallon drum overpack.

Possible flammable liquids (non-combustible)- 6, 60-gallon drum overpack.

Representative samples were collected for waste profiling (TCLP analysis, corrosivity, and flammability) for all of the above potential waste streams and submitted to the laboratory for analysis.

On April 29, 2010, waste was transported offsite to a temporary (more secure) staging area located at the Washington County yard in Fruitdale, AL.

Samples results from the waste profiling indicated 3 waste streams-

Waste flammable liquids- D001

Waste flammable liquids/sludges- D001

Nonregulated material

Waste was transported offsite to the disposal facility (RIMECO Benton, AR) on July 23, 2010 under Uniform Hazardous Waste Manifest Tracking Number 003213146 FLE.

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

Notified Region 4 CID on 04/23/10.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
UN 1993, waste flammable liquid (paint sludges)- D001		510 gals	3213146 FLE		X
RQ, UN 1993, waste flammable liquid (paint)- D001		170 gals	323146 FLE		X
Non Regulated Material		125 gals	323146 FLE		X

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

Transportation and disposal are completed.

2.2.1.2 Next Steps

A letter report indicating no further actions anticipated will be issued to the State and the landowner.

2.2.2 Issues

None.

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.6 Liaison Officer

N/A

2.7 Information Officer

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

N/A

3. Participating Entities

3.1 Unified Command

ADEM Site Assessment Section

Washington County Public Health Environmental Scientist

Washington County Emergency Management Agency Director

Affected landowner

3.2 Cooperating Agencies

See above.

4. Personnel On Site

EPA

START

ALDH-Washington County

Washington County EMA

ADEM

ERRS

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

Letter Report will be produced within the next 30 days.

7. Situational Reference Materials

No information available at this time.