

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Memphis Mystery Drums - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial & Final Polrep
Memphis Mystery Drums
ZZ
Memphis, TN
Latitude: 35.1612000 Longitude: -90.0487000

To: Andy Binford, TDEC

From: Steve Spurlin, OSC

Date: 10/18/2013

Reporting Period: October 9, 2013

1. Introduction

1.1 Background

Site Number:	ZZ	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/9/2013	Start Date:	10/9/2013
Demob Date:	10/9/2013	Completion Date:	10/9/2013
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1062527	State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Incident involved responding to report of two abandoned drums containing unknown material discovered near the bank of the Mississippi River.

1.1.2 Site Description

The Site consists of two 55-gallon steel drums located along the land side of the Mississippi River flood plan wall panel 58. It appears someone had dumped the drums.

1.1.2.1 Location

The location does not have a specific address. It is located along flood wall panel 58, near 2 A. W. Willis Avenue, Memphis, Shelby County, TN.

1.1.2.2 Description of Threat

The contents of the drums were unknown. Any oil or hazardous substances in the drums could have easily released or discharged to the nearby Mississippi River. There are also several active businesses and a railway near the drums which provide potential for human exposure.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

OSC Spurlin responded to the Site and conducted field testing of the drums. One drum was empty and the other drum contained a small quantity of suspected cooking oil.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

OSC Spurlin conducted field test on the drums and determined one was empty and the other contained a

small quantity of suspected cooking oil. The small quantity of oil was placed in a 5-gallon bucket and disposal was coordinated with a facility that accepts grease and oils. The empty drums will be used by the USCG for their bilge oil storage.

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

No markings or indication of origin were observed on the drums.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
waste oil	drum	5 gallon		recycle	recycle

2.2 Planning Section

2.2.1 Anticipated Activities

No further actions are anticipated.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

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

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.