

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Wednesday, January 9, 2008

From: Steve Spurlin

Subject: Initial Polrep

Union Valley Road Drums

Union Valley Road, Byhalia, MS

Latitude: 34.7444000

Longitude: -89.6256000

POLREP No.:	1	Site #:	A4RW
Reporting Period:		D.O. #:	
Start Date:	1/8/2008	Response Authority:	CERCLA
Mob Date:	1/8/2008	Response Type:	Emergency
Demob Date:	1/8/2008	NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MSN000410177	Contract #	EP-S4-0703
RCRIS ID #:			

Site Description

On January 6, 2008, the Marshall County Emergency Management Agency contacted the Mississippi Department of Environmental Quality (DEQ) regarding the discovery of drums that had been dumped on the side of Union Valley road adjacent to Cuffawa creek.

DEQ dispatched environmental contractor, USES, out of Southaven, MS, to the scene to observe situation and conduct stabilizing measures as needed. USES stood drums up, as able, placed absorbents on spilled materials, and covered the drums with visqueen.

On January 6, DEQ contacted OSC Spurlin and requested that EPA assist with further evaluation and mitigation of the drums.

Current Activities

On January 8, OSC Spurlin responded to the incident. EPA met with DEQ and the Marshall County EMA at the Site. The OSC observed 30, 55-gallon drums dumped in the right-of-way of Union Valley road. The drums were in poor condition, and liquids had spilled from the drums onto the surrounding soils. The drums were located with 30'-40' of Cuffawa creek. A chemical odor was noticeable near the drums.

Based on the site conditions, the OSC utilized his warrant authority to hire ERRS contractor, USES, to conduct an emergency response. USES was tasked to overpack and stage the drums in an attempt to prevent further releases. USES collected samples from the drums and field testing was conducted on-site to determine the likely nature of the material.

Sampling and testing indicated 28 drums contained liquids of various quantities and 2 drums were empty. Field testing verified the drums contained potential hazardous substances and RCRA waste, including flammable and corrosive liquids.

The drums in poorest condition were overpacked, and all the containers were moved out of the right-of-way and staged and covered on nearby property.

Due to the forecast of severe weather in the area the afternoon of January 8, EPA, DEQ, EMA, and USES demobilized from the site once the staging was completed. USES returned to the site on January 9 to collect and transport samples to a lab for analysis in anticipation of future disposal.

Planned Removal Actions

Once sample data is received from the lab, EPA will review the data with ERRS and determine the appropriate options for disposal.

