

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Tuesday, January 27, 2009

From: Steve Spurlin

Subject: Final Polrep
Hardin County Drum Site
518 Swamp drive, Nixon, TN

POLREP No.:	2	Site #:	A4XH
Reporting Period:	12/2/08-1/23/09	D.O. #:	0027
Start Date:	12/2/2008	Response Authority:	CERCLA
Mob Date:	12/2/2008	Response Type:	Emergency
Demob Date:	12/2/2008	NPL Status:	Non NPL
Completion Date:	1/23/2009	Incident Category:	Removal Action
CERCLIS ID #:	TNN000410318	Contract #	EP-S4-07
RCRIS ID #:			

Site Description

On the evening of 12/01/2008, OSC Spurlin was contacted by the Tennessee Department of Environment & Conservation (TDEC) regarding the discovery of drums dumped at two locations in Hardin County, Tennessee. The TDEC responded to the scene on 12/01/2008 to verify the site conditions. After observing the site conditions, TDEC contacted OSC Spurlin and requested assistance with cleanup of the drums suspected to contain hazardous substances.

A solvent odor was noted near the drums and a black tar like substance had released from a container. The drums and unknown spilled material at the Swamp Road dump location were within ten feet of a tributary to the nearby Tennessee river.

Current Activities

Based on information provided by TDEC, the OSC determined that an EPA emergency response was necessary to address the potential threats to human health and the environment. OSC Spurlin mobilized with ERRS and START to the incident the morning of 12/02/2008 and initiated an emergency action to collect, sample, and secure the drums. The initial work was completed by the evening of 12/02/2008 with the transport of twenty-nine drums and several five gallon buckets to a secure location on city property.

Nine samples were collected for analysis by an off-site lab. Sample results indicated the presence of hazardous substances including xylene, naphthalene, and several phthalate compounds. Sample results classified the contents of two drums as RCRA hazardous waste.

On 1/23/09, EPA ERRS contractor returned to the staging area to load and transport drums for proper disposal. The ERRS contractor consolidated the liquid from three buckets of concrete patch kit into a compatible drum. Twenty nine drums were labeled, loaded, and shipped by EQ industrial Services to the EQ Florida facility for disposal.

Next Steps

No further removal actions are planned for this site.

Disposition of Wastes

Non Haz, non regulated Solids; 7 drums
Non-Haz, non regulated Water; 20 drums
Waste Flammable Liquids, D001; 1 drum
Waste Corrosive Liquid, D002; 1 drum