

**United States Environmental Protection Agency**  
**Region IV**  
**POLLUTION REPORT**

**Date:** Tuesday, December 21, 2004

**From:** Terrence Byrd

**To:** Bob Bittinger, ERRB  
Terrence A. Byrd, ERRB

David Randolph, TDEC State Representative

**Subject:** Final POLREP  
Far Star  
979 Horse Mountain Road, Shelbyville, TN  
Latitude: 35.4992000  
Longitude: -86.4372000

<b>POLREP No.:</b>	2	<b>Site #:</b>	A4CC
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	7/20/2004	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	7/20/2004	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>	8/10/2004	<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	12/20/2004	<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	CER-04-2004-3778	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

The Site is located at 979 Horse Mountain Road, Shelbyville, Bedford County, Tennessee. The former Far Star company recycled cassette tapes, compact discs, and vinyl phonograph record components during the mid 1990's. The recycling process included a wash line containing sodium hydroxide to dissolve and remove the labeling from the media. Unprocessed media was stored outside of the building. Far Star was issued an order by the Tennessee Department of Environment and Conservation (TDEC) Division of Solid Waste Management (DSWM) for improper storage and disposal of waste dated November, 1996. Far Star failed to comply with the order. TDEC inspectors discovered that the facility had been abandoned in 2001. A vast number of abandoned drums, many of which were unlabeled, corroded and/or leaking were left at the Site.

On July 9, 2003, ERRB and EPA's Superfund Technical Assessment and Response Team (START) conducted a removal assessment of the Site. Approximately four hundred drums remained abandoned at the Site. Drums are located both inside and outside the buildings and many are unlabeled and corroding. Many of the drums are not DOT transportable and are stacked on top of one another. At least three of the drums have signs indicating a Boiling Liquid Expanding Vapor Explosion (BLEVE) hazard. A total of nine drum samples were collected. Analytical results from the samples indicate significant amounts of toluene, phenol and barium were present. Ten polyethylene drums on the Site contain large amounts of caustic material.

On January 21, 2004, ERRB and a representative from TDEC's Superfund Division mobilized to the Site in order to check the current condition of the property. It was then discovered that over half of the drums had been removed. About one-hundred drums remain on site. Of those, about thirty are believed to have contents containing hazardous waste. ERRB and TDEC representatives noticed tire tracks around the Site and in the entranceway to the property. The current land owner was questioned and said that he had no knowledge of the removal of the drums. On January 22, 2004, ERRB filed a police report with the City of Shelbyville Police Department and notified EPA's Criminal Investigation Division of the situation. The AOC for the Site was signed on 02/26/04.

**Current Activities**

Actions Taken:

On 08/10/04, OSC Byrd, PRP and responsible party contractor met on Site at 1200cst to begin transportation and disposal of drums. During the removal, approximately ten drums were removed, one of which contained barium and cadmium. Analytical results of the soil were below action levels, therefore, no excavation was conducted. Contractor demobilized from the Site the same day. Prior to departure, OSC Byrd met with PRP Mahaffey to conduct a tour of the site and address any questions or concerns

prior to demobilization. No significant issues were raised at this time.

Final remediation documentation was received by OSC around October 1, 2004 detailing cleanup of the site. A letter stating that the PRP has complied with the terms of the AOC was sent to PRP Holder on December, 21 2004.

#### **Planned Removal Actions**

none

#### **Key Issues**

Community involvement: Due to the relative short amount of time spent on Site, no community meetings were held. A Site file was prepared and held in Region 4 Headquarters for review.

Post Removal Site Controls: The Site is currently gated and locked to prevent any unauthorized entry.

#### **Disposition of Wastes**

<b>Waste Stream</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Disposal Facility</b>
Hazardous waste solid, n.o.s D005, D006, 55 gallon drum of Barium and Cadmium	1		Perma Fix of Orlando
Non-Regulated Material, 55 gallon drum unknown	9		Perma Fix of Orlando

[response.epa.gov/FarStar](https://response.epa.gov/FarStar)