

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Thursday, August 26, 2004

From: Jeffery Crowley

Subject: Lakewood Treating
13824 C.R. Koon Highway, Newberry, SC
Latitude: 34.2483000
Longitude: -81.5744000

POLREP No.:	4	Site #:	A4BX
Reporting Period:	3/31/04 - 8/26/04	D.O. #:	
Start Date:	12/9/2003	Response Authority:	CERCLA
Mob Date:	3/1/2004	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	SCD982110926	Contract #	
RCRIS ID #:			

Site Description

Please refer to previous POLREP for background information.

Current Activities

The following actions took place during the period of record:

After the March 30, 2004 sampling was completed, the samples were sent to the lab for analysis. Results from the analysis showed that the cement in the containment area exhibited levels of chromium above reportable quantities. In addition, the cement core sample showed that the CCA had leached almost completely through the depth of the containment area.

The drip pad showed no levels of contamination above reportable quantities. In addition, DENR provided the OSC with soil sampling data that was conducted when the pad was replaced in 1991. These samples showed no reportable levels of contamination and the drip pad was left in place.

During the months following the sampling, work ceased at the site temporarily due to contracting issues between the Mills' and their contractor, CBM. The issues were resolved in late July and mobilization to the site was scheduled.

On-Site activity began again August 20, 2004 with the break-up and removal of the containment area. This work was performed by the Mills brothers with oversight by CBM and EPA. During excavation of the cement, a flow of water started from beneath the drip pad where the drip pad flows into the containment area. The pH of this water was found to be between 6 and 7. While excavation took place the water was pumped away from the containment area. The flow stopped within 2 hours time. This was most likely surface runoff that collected under the drip pad.

Sampling of the soil underneath the cement took place on August 23, 2004. This was conducted by CBM. Five surface samples were taken from the area and sent to the lab for metals analysis. Once sampling was completed, removal of the remaining cement began. Cement removal completed August 25, 2004.

Planned Removal Actions

Once the soil samples come back from the lab, a determination will be made on whether or not further soil removal needs to take place.

Next Steps

The PRP will wait on the results of the soil sampling before conducting anymore on site activity. They plan to backfill the containment area with clean soil and divert the runoff from the drip pad away from the containment area.

Disposition of Wastes

4400 pounds of contaminated solids from sand blasting and cement grinding operations

4841 gallons of Chromated Copper Arsenate and Solutions

Waste Stream	Quantity	Manifest #	Disposal Facility
Chromated Copper Arsenate and Solutions, Also including solids from sand blasting and cement grinding operations	4400 pounds	08114	Waste Management HWY 17, Mile Marker 163 Emelle, AL 35459
Chromated Copper Arsenate and Solutions	3792 gallons	08115	Waste Management HWY 17, Mile Marker 163 Emelle, AL 35459
Chromated Copper Arsenate and Solutions	1049 gallons	08116	Waste Management HWY 17, Mile Marker 163 Emelle, AL 35459

response.epa.gov/lakewood