

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

Date: Friday, March 12, 2004

From: Jeffery Crowley

To: Matt Taylor, US EPA - Region 4

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

POLREP No.:	2	Site #:	A4BX
Reporting Period:	12/11/03-3/12/2004	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:

The OSC received the initial work plan on December 15, 2003. At this point negotiations were started between the OSC and the PRP's selected contractor CBM Environmental Services, Inc. on the contents of the work plan. The final work plan was submitted to the OSC on January 15, 2004, and approved.

Work began on site March 1, 2004. On March 1, approximately 17,470 gallons of CCA contaminated wastewater were removed from the containment area. Also, 4,800 gallons of CCA contaminated wastewater were removed from the frac tank on site. This frac tank belongs to South Carolina Department of Health and Environmental Control (DHEC) and was used by them to pump wastewater into from the containment area. On March 2, CBM began the emptying of the tanks abandoned on site. In total, 4 trucks off loaded a total of approximately 21,000 gal of solution, concentrate, and wastewater were shipped off site. The pH of the shipments ranged from a low of 3 to a high of 4. On March 3, CBM mobilized 4 trucks to the site and pumped from the numerous poly tanks on site and finished pumping any remaining wastewater from the containment area and the tanks. CBM demobilized March 3.

Remobilization to the site occurred March 9, 2004. Members of CBM began the decontamination of the storage tanks on site. OSHA confined space entry procedures were used to allow the contractor to get inside the tanks to pressure wash them. Also on the 9th, the large tarpaulin roof that was constructed to prohibit rainwater from contacting the drip pad was demolished and used lumber was removed from site. The work of deconing the tanks continued on March 10. On March 11, the PRP hired a subcontractor to start pressure washing the cement drip pad an containment area. Initial results from the pressure washing showed that a substantial amount of CCA was still caked on the cement. Thus, the PRP is planning to get a cement scarifying machine to grind off the top layer of cement.

Planned Removal Actions

The following activities are planned at the site:

- Scarify the top layer of the drip pad and containment area.
- Conduct composite sampling of the cement composing the drip pad and containment area to determine disposal profile.
- Break up and remove cement from the drip pad and containment area.
- Conduct soil sampling of soil located underneath the drip pad and containment area.

Key Issues

The key issues at the site are the following:

- Rain will continue to pose a threat until the CCA is removed from the cement on site. When the rain contacts the drip pad or containment area, it produces CCA contaminated wastewater.
- The storage tanks. After pressure washing them thoroughly, some CCA remains caked on the walls. Depending on what the PRP plans to do with the tank, reselling them or scraping them, further cleaning (sand blasting) may be required.
- Sampling of the cement on site. Any holes created in the cement may create a potential pathway for wastewater to reach the soil.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

58,650 gallons of Chromated Copper Arsenate and Solutions

Waste Stream	Quantity	Manifest #	Disposal Facility
Chromated Copper Arsenate and Solutions	5000 gallons	00001	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5100 gallons	00002	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	4800 gallons	00003	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	4800 gallons	00004	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5000 gallons	00005	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5300 gallons	00006	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5100 gallons	00007	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5200 gallons	00008	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	5200 gallons	00009	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	4950 gallons	00010	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464

Chromated Copper Arsenate and Solutions	3800 gallons	00011	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464
Chromated Copper Arsenate and Solutions	4400 gallons	00012	Vickery Environmental, INC. 3956 State Route 412 Vickery, OH 43464

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POLREP #2 Last Updated 3/12/2004