

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

Date: Thursday, May 15, 2008
From: Don McLaughlin

Subject: Kessel Lumber Supply
US Highway 50 & US Highway 220, Keyser, WV
Latitude: 39.3916670
Longitude: -79.0083330

POLREP No.:	9	Site #:	WVD016087322
Reporting Period:		D.O. #:	
Start Date:	4/28/2008	Response Authority:	CERCLA
Mob Date:	4/28/2008	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The facility was known to use chromated copper arsenate (CCA) to treat fence rails and mine lumber. RCRA had notified the facility regarding the proper disposal of CCA tanks located on-site, but residual product remains on-site with the potential to affect groundwater in the surrounding community.

Arsenic contamination has been determined as the main contaminant of concern at the site, and an Action Memorandum has been approved for the removal action at the site.

Current Activities

Site work continues. The concrete pad is being excavated, and during this process an additional concrete pad was discovered beneath the top pad. This pad will also be excavated, and the concrete from the pad will be decontaminated prior to disposal.

There are 2 pressure vessels on site, and seven tanks which housed CCA product. Pressure Vessel 1 (PV1) is currently being addressed to remove residual product. Due to the long duration between the facility shut down and the current actions, most of the CCA residual waste has been solidified. Air hammers are being introduced into PV1 to loosen up the CCA product in an effort to collect the material for disposal. Pressure vessel 2 (PV2), in which the RP had stated was never used for wood treatment activities, has been investigated, and PV2 is almost 2/3 full of CCA product. Each pressure vessel is approximately 60 feet long.

Crews are also working on tank remediation inside the facility. The seven inside tanks range in size from 28 feet in length, to 9 feet in diameter.

START has collected XRF sampling to further refine the extent of contamination across the site, and preliminary data indicate that there is mass contamination across the site, which is more than anticipated. EPA is awaiting data validation results from the sampling events, and the areas identified as contaminated will be marked off for disposal.

Planned Removal Actions

The concrete pad will continue to be removed, and the pad will be power washed to remove residual contamination. A waste water collection system has been implemented to ensure that all contamination is properly collected for disposal.

Crews will continue the tank and pressure vessel cleaning of residual CCA product.

Soil excavation is anticipated to begin following the holiday remobe back to the facility.

Next Steps

Soil excavation, tank cleaning, and proper disposal is anticipated.

Key Issues

Pressure vessel 2 (PV2) will be cleaned out. The RP had stated that this vessel had never been used for wood treatment purposes.

Additional soil contamination has been observed, and additional removal activities will be necessary to address the contaminated soil across the site.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$400,000.00	\$63,000.00	\$337,000.00	84.25%
RST/START	\$50,000.00	\$23,690.00	\$26,310.00	52.62%
Intramural Costs				
Total Site Costs	\$450,000.00	\$86,690.00	\$363,310.00	80.74%

* 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.

response.epa.gov/KesselLumber

POLREP #9 Last Updated 5/15/2008