

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

Date: Thursday, May 1, 2008
From: Don McLaughlin

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

POLREP No.:	7	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

EPA, ERRS and START mobilized to the site to initiate removal action activities on April 29.

START has begun setting up sampling grids along portions of the site that have been deemed as contaminated, to further refine the extent of the removal of soil and sediment. The grids are in the process of being sampled, and the samples will be sent to a CLP lab for analysis, and for comparison to XRF sampling at the site.

Planned Removal Actions

The Removal Action will consist of the removal and disposal of arsenic contaminated soil, sediment, water, and residual CCA product remaining in several treatment tanks onsite. The Removal Action will also consist of the placement of clean fill material and regrading and revegetation of the soil and sediment areas that are to be removed. A portion of the concrete pad where treatment procedures took place will be removed to allow access to contaminated soil beneath the pad which is to be excavated and sent for disposal. Preliminary data indicated that this area was heavily contaminated with arsenic. In addition, a 65' existing rail line along the pad will be removed due to CCA contamination identified as a result of ERRS pad cleanup activities. Upon removal, the rail line will be cleaned of CCA residual waste, sampled, and a decision will be made regarding the options for disposal, pending the sampling results. Upon removal of the rail line and the concrete portion of the pad directly beneath the rail line, soil sampling will be conducted on the soil beneath the rail line to determine if contamination is present in this area.

Next Steps

Concrete Pad demolition will commence this week, along with rail line removal along the pad. Contractors will work in Level C, and can downgrade as conditions allow. Air monitoring will be conducted in the work zone and along the perimeter of the site to ensure that any dust emissions released as a result of the pad demolition are not traveling offsite.

Safety lighting will be placed inside the treatment facility to allow contractors to initiate the tank cleanup activities.

Key Issues

WVDEP and Mineral County WV Office of Emergency Management (OEM) officials visited the site this

week. The OSC provided a site tour, and discussed the goals of the removal action, and the processes involved in achieving the removal action goals. Mineral County OEM was pleased that an action is taking place at the facility.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$400,000.00	\$0.00	\$400,000.00	100.00%
RST/START	\$50,000.00	\$23,690.00	\$26,310.00	52.62%
Intramural Costs				
Total Site Costs	\$450,000.00	\$23,690.00	\$426,310.00	94.74%

* 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 #7 Last Updated 5/1/2008