

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Wednesday, April 26, 2006

From: Robert Kelly/Mike Towle

Subject: Determination of a Removal Action
Browning Lumber Site
Route 85 near Rock Lick Creek, Bald Knob, WV
Latitude: 37.8503400
Longitude: -81.6287300

POLREP No.:	3	Site #:	
Reporting Period:	through April, 2006	D.O. #:	
Start Date:	12/1/2005	Response Authority:	CERCLA
Mob Date:		Response Type:	Non-Time-Critical
Demob Date:		NPL Status:	
Completion Date:		Incident Category:	Removal Assessment
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Browning Lumber Company operated a pressure treatment facility at the site location until 1996 and a sawmill at the site location until 1998. Chromated Copper Arsenate was utilized during the pressure treatment processing of lumber and the company obtained an EPA ID number for hazardous waste activity in 1987; the company also received a WV/NPDES Permit for operation of the treatment facility.

Since the facility's abandonment in 1998, a fire destroyed portions of the facility. However, during an inspection conducted by WVDEP in July, 2002, to evaluate compliance with the West Virginia Hazardous Waste Management Act, residual products from the operations conducted at the facility were observed on the site. WVDEP observed that human trespassing was occurring at the site by evidence of dumped materials and trash. WVDEP conducted TCLP sampling and determined that elevated TCLP values for arsenic were present in one of the pressure treatment vessels and in the soil below the vessel. WVDEP contacted EPA Region III and requested that they take the lead in conducting a full assessment at the site and take any necessary actions in mitigating the threats at the site.

START conducted a sampling assessment START collected a total of 11 surface water, 13 sediment, and 47 surface soil samples from the site.

Current Activities

- a. START received all of the validated analytical data by April, 2006. START analyzed this data and corresponded with OSC Kelly concerning the hazardous levels of arsenic present at the site.
- b. Under direction of OSC Kelly, START began preparation of an ATSDR Package including an analytical summary of the validated data received from the sampling assessment conducted at the site during the week of February 14, 2006. Upon completion and approval from OSC Kelly, the report will be provided to ATSDR and OSC Kelly will request recommendations from ATSDR for appropriate actions at the site.
- c. The OSC will make the determination of a request for a Removal Action and draft an Action Memo for the site following receipt of ATSDR's recommendations.

Planned Removal Actions

The OSC is preparing a request for a Removal Action at the site.

Next Steps

START is preparing an ATSDR Package to request recommendations for future actions at the site.

Key Issues

Hazardous levels of arsenic are present at the site, in concentrations up to 191,000 ppm.

