

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

Date: Tuesday, June 22, 2010
From: Lynnette Sholar, OSC

Subject: Initiation of Removal Action
Smokey Mountain Smelters
1508 Maryville Pike, Knoxville, TN
Latitude: 35.9191830
Longitude: -83.9264810

POLREP No.:	4	Site #:	A4MD
Reporting Period:	6/08/2010	D.O. #:	00088
Start Date:	6/8/2010	Response Authority:	CERCLA
Mob Date:	6/8/2010	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	TND098071061	Contract #	EPS40704
RCRIS ID #:			

Site Description

See POLREP #1 for site description and background information.

Current Activities

On June 8, 2010 ERRS mobilized equipment, personnel, and established the site trailer. During this reporting period, ERRS conducted grubbing (brush clearing), removal of asbestos containing material (ACM), and the first phase of the building demolition. Panels of ACM were removed from the north side of the facility, stock piled separately in a roll-off container, and awaiting characterization for disposal at an approved facility. Scrap metal was removed from the dilapidating south side portion of the facility. Five loads totalling approximately 63,000 pounds (lbs) were recovered and hauled off by Tennessee Metals through June 19, 2010. On June 15, 2010 a site survey was performed to delineate property boundaries. Surveyors marked property lines with staked flags and spray paint.

Inclément weather disrupted site activities throughout the week, interrupting production for two days. Due to the close proximity of a known radiological waste dump site within a mile of SMS, radiological sweeps are conducted daily with a Geiger counter to ensure site safety and health of personnel. Low levels of radiation above background (0.6 mR/hr) were detected in scrap metal south east of the building demolition. Personnel have been directed to include Thermo-Luminescent Dosimeter (TLD) badges on their clothing or outerware/protective gear.

Key Issues

Radiological sweeps are conducted daily to ensure site safety of personnel.

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