

United States Environmental Protection Agency
Region IV
POLLUTION REPORT

Date: Friday, February 27, 2009

From: Art Smith

To: Shane Hitchcock, EPA Region 4
Robert Francis, KYDEP

Tim Hubbard, KYDEP

Subject: Initial and Final Polrep
Independent Tobacco Warehouse
911 East Main Street, Horse Cave, KY
Latitude: 37.1775000
Longitude: -85.8928000

POLREP No.:	1	Site #:	A4XA
Reporting Period:	10/31/2008 through 11/25/2008	D.O. #:	
Start Date:	10/31/2008	Response Authority:	CERCLA
Mob Date:	10/31/2008	Response Type:	Emergency
Demob Date:	11/3/2008	NPL Status:	Non NPL
Completion Date:	11/25/2008	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

EPA was contacted by the Agency for Toxic Substances and Disease Registry (ATSDR) on 10/30/08 concerning the suspected release of asbestos to the environment in Horse Cave, KY. ATSDR was contacted by the Kentucky Department for Public Health (KY DPH) regarding action levels for asbestos. The timeline for the incident is as follows:

10/20 - The Kentucky Department for Environmental Protection (KDEP) responds to complaints of excessive dust at a location where former tobacco warehouse was being demolished. Samples of mulch that had been sent through a tub grinder tested positive for asbestos. The Hart County Solid Waste Coordinator shut down demo operations and efforts commenced to sample nearby businesses and residences within an 800' radius of the demo site for asbestos. Also, efforts initiated to notify the public that parties who had taken mulch from the site for landscaping purposes should come forward and have their yards tested for asbestos.

10/31 - EPA OSC Smith dispatched to site to investigate further. Responsible parties removing mulch from demo site under KDEP asbestos abatement regs. 11 nearby locations had been tested for the presence of asbestos fibers in air and in settled dust. No asbestos was detected at any of these locations. EPA agreed to support KDEP with guidance on sampling and analytical methodologies, and to coordinate the assistance of ATSDR to state and local health departments regarding health effects of asbestos and action levels associated with elevated risk of exposure to asbestos.

11/03 - EPA and ATSDR participated in a public meeting held in Horse Cave, KY. KDEP reported that settled dust samples collected at 20 indoor locations had tested negative for asbestos. ATSDR informed the public of health effects associated with long term exposure, and one resident came forward to acknowledge she had picked up asbestos-tainted mulch.

11/25 - EPA and ATSDR joined a conference call with KDEP and KY DPH to close out the case. KDEP indicated that they were preparing a final report stating that no asbestos structures were detected in both airborne and settled dust samples, and that asbestos-contaminated mulch had been removed from the demo site and all known off-site locations. EPA and ATSDR offered to review information being prepared for property owners and provide concurrence with KDEP's findings.

Following the conclusion of the conference call on 11/27, EPA determined that no further involvement was warranted.

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.

response.epa.gov/IndependentTobaccoWarehouse

POLREP #1 Last Updated 3/3/2009