

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

**Date:** Wednesday, December 5, 2007

**From:** Art Smith

**Subject:** Final Polrep Emergency Removal Action  
Kentucky Wood Preserving  
200 Magnolia Street, Winchester, KY  
Latitude: 38.0033333  
Longitude: -84.1781117

<b>POLREP No.:</b>	8	<b>Site #:</b>	A4QP
<b>Reporting Period:</b>	09/27/2007 through 10/15/2007	<b>D.O. #:</b>	
<b>Start Date:</b>	7/18/2007	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	7/18/2007	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>	10/15/2007	<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>		<b>Contract #</b>	
<b>RCRIS ID #:</b>			

**Site Description**

In November 2006, EPA was notified of this site via an NRC report indicating a potential release of hazardous substances at the Kentucky Wood Preserving facility in Winchester, KY. The facility was reported to have ceased operations in October 2006, and that wood treating chemicals abandoned onsite may pose a potential threat of a release. The company used Copper Chromated Arsenate (CCA) wood preservatives, and the treatment works were reported to be full of CCA solution at the time that the business ceased to operate. Based on this information, EPA OSC Smith initiated a Removal Site Evaluation (RSE) under Section 300.410 of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). See Polrep No. 1 for more complete information on the RSE.

On 06/12/07, KDEP visited the site and discovered that vandals had broken into the treatment building and pried open the door of the pressure cylinder. KDEP referred the site to EPA on 06/15/07, for purposes of conducting a time-critical removal action, citing concerns over the unstable conditions at the site. Due to the seriousness of the situation, the OSC initiated a time-critical removal action at the Site on 07/18/07.

The emergency phase of the removal action was conducted by EPA ERRS contractor CMC, Inc., and consisted of the following:

- Offsite treatment of 50,090 gallons of CCA solutions at the Heritage Environmental disposal facility in Indianapolis, Indiana. The materials were shipped as hazardous waste, and were processed via wastewater treatment at the off-site facility.
- Approximately 3,580 gallons of CCA sludge were generated from cleanout of the process vessels and were transported as a corrosive hazardous waste liquid to the Heritage facility for solidification and subsequent landfilling in a Subtitle C facility.
- Over 500 linear feet of chain link fence was erected to secure the perimeter of the site along the rail spur line.
- Over 5,000 non wood-treated poles were processed into approximately 25,000 cubic yards of mulch and transported offsite for commercial resale.
- On 10/9/07, removal of 30 containers of small quantity hazardous waste staged onsite was performed by ERRS subcontractor Veolia Environmental Services. These materials were processed at their facility in West Carrollton, OH for subsequent disposal/treatment.
- EPA's Community Involvement Coordinator conducted community interviews on 10/08-10/09.
- On 10/15/07, ERRS completed demobilization of the site, marking the completion of the emergency removal action.

**Next Steps**

-EPA and START contractor TN&A conducted sampling investigation at the site from 09/24/07 through 10/05/07. Based on data collected during this investigation, EPA will evaluate the site according to NCP

criteria at 40 CFR Section 300.415(b)(2) and determine whether additional removal measures are warranted.

[response.epa.gov/kywood](https://response.epa.gov/kywood)