



# U. S. Environmental Protection Agency

## FACT SHEET

### Kentucky Wood Preserving Winchester, KY

No. 2

August 2007

*This Site information sheet summarizes the history of the Site, activities presently underway at the Site, and future activities planned for the Site.*

If you have questions or comments about the Site, please contact us at the numbers listed below:

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The Kentucky Wood Preserving Site is a former wood treating facility located at 200 Magnolia Street in Winchester, KY. The company used Copper Chromated Arsenate (CCA) wood preservatives in their operations, which reportedly ceased in October 2006. The US EPA Emergency Response and Removal Branch (ERRB) and the Kentucky Department of Environmental Protection (KDEP) conducted a removal site evaluation (RSE) at the facility in April 2007. During the RSE, the following conditions were noted:

- Liquid levels in the containment pit were observed to be within one foot of overflow. KDEP collected samples of liquids from the pit, which verified the presence of arsenic and chromium.
- Greenish-yellow staining in the soils beneath the pressure cylinders indicated contamination with CCA constituents.
- Elevated levels of arsenic and chromium were found in surface soils that exceed recognized values for natural background conditions in the local area.

Approximately 80,000 gallons of CCA solutions and wastewater are stored at the abandoned site and will require disposal or treatment if reuse is not feasible.

Due to the existing threats, EPA initiated a federally funded cleanup action, which began on July 18, 2007. Measures to improve the security of the site were taken immediately, and construction of a chain link fence along the railroad tracks is nearing completion. Over 4,000 cubic yards of wood debris has been removed from the site during this period.

EPA originally budgeted \$250,000 to complete the emergency phase of the removal action. This phase will be completed upon removal of CCA solutions and wastewaters from the treatment plant, followed by either onsite wastewater treatment, or offsite treatment at a commercial facility. However, demobilization of EPA resources from the site will occur during the week of August 13, as additional funding will be needed to continue work. EPA expects to return to the site by early September to complete the emergency phase of the cleanup.



*Pre-existing site conditions (6/26/2007)*



*Current site conditions (8/7/2007)*