

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Wood Preservers, Inc.**

**Route 3 North**

**Warsaw, Virginia 22572**

**Congressional District 3**

**EPA ID #: VAD003113750**

**Last Updated January 6, 2006**

## **Current RCRA CA Activities**

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The Virginia Department of Environmental Quality (DEQ) is working with the facility to determine if the potential exists for the facility to demonstrate that the current conditions of the two closed RCRA Units meet the closure performance standards for soils.

Wood Preservers, Inc. (WPI) is proposing an Interim Measure (IM), which entails in-situ treatment of Hexavalent Chromium in the Former Process Area. This IM is to begin in late summer 2005. A meeting with the facility was held at the facility on March 17, 2005 to discuss these issues. The facility submitted an investigation workplan for the closed RCRA units in April 2005. This workplan was approved by the Department on April 25, 2005. Subsequently, the facility collected soil samples beneath the two surface impoundments to evaluate the samples for closure.

In June 2005, the facility submitted revisions to the workplan that addresses Hexavalent Chromium treatment at the Former Process Area.

In addition, WPI intends to evaluate groundwater level “rebound” following cessation of groundwater extraction activities related to the closed spray irrigation pond which has not exceeded the prescribed groundwater protection standards at the point of compliance for a number of years to determine the effect of that action on groundwater concentrations downgradient of both permitted units.

## **Site Description**

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Wood Preservers, Inc. (WPI) operates a wood treating facility in Warsaw, VA. The facility began operations in 1975 and is a fully integrated wood preserving plant. Raw wood is transported to the site, cut, debarked and milled to the desired product. The wood is preserved using Creosote. In addition, fire retardant products are preserved using a boron formulation. Use of Pentachlorophenol as a wood preservative was discontinued in 1984.

A groundwater treatment and extraction system has been operational since the 1980's to contain a

contaminant plume related to releases from the facility's regulated surface impoundments. Continued operation of the groundwater treatment and extraction system is required by the terms of the Consent Order issued by the Commonwealth in 1995 and modified in 1998.

## **RCRA CA Milestones**

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The following RCRA corrective action (CA) milestones have been achieved at this facility. The RFI Work Plan was approved November 18, 2002. This Work Plan includes all activities required for an RFA and a RFI.

RFI field work has been on-going since the spring of 2003. The RFI Report was submitted to the Department in June 2003 and a supplemental RFI Work Plan including the addition of two groundwater monitoring wells and the collection of samples for pre-design evaluation was submitted in 2003. The additional field work was performed in April 2005.

The technical review of RFI Report by the Department has revealed some deficiencies. The Department will work with the facility to rectify these deficiencies and request submission of a revised RFI Report.

## **Environmental Indicator Status**

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Under the Government Performance and Results Act (GPRA), EPA has set national goals to address high priority RCRA Corrective Action facilities by the year 2005. The EPA is evaluating two key indicators for each facility: Current Human Exposures Under Control and Migration of Contaminated Groundwater Under Control. This facility is one of EPA Region III's high priority facilities and falls under this initiative. As of July 1, 2005, the current evaluation of Environmental Indicators for this facility is as follows:

- *Human Exposures Controlled Determination:* "Current Human Exposures Under Control" has been verified. Please refer to form CA725 dated 9/16/03 for more details.
- *Release to Groundwater Controlled Determination:* "Migration of Contaminated Groundwater Under Control" has been verified. Please refer to form CA750 dated 9/27/02 for more details.

In support of the EI process, the facility is currently initiating field activities in accordance with the approved RFI Work Plan.

## **Contaminants**

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The predominant soil and groundwater contaminants are chromium, arsenic, chrysene, benz(a)anthracene, acenaphthene, fluorene, 2,4-dinitrotoluene, and pyrene.

## **Institutional Controls**

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There are Deed Notices identifying the location of the surface impoundments, which have been closed as landfills with waste closed in place at the facility.

## **Community Involvement**

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The facility printed a public notice on March 12, 2003 in the *Northern Neck News*, stating that Wood Preservers is conducting a study of its facility in accordance with the RCRA CA Program. The public notice invited the public to review all pertinent information regarding the study.

A document repository has been established at the following location:

Richmond County Library  
Rappahannock Community College, Warsaw Campus  
52 Campus Drive, Warsaw, VA 22572  
Phone: (804) 333-6710  
Documentation may be reviewed during normal operating hours.

## **Government Contacts**

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The Virginia DEQ is the lead regulatory authority for this CA project. Please contact the state project manager listed below for details on this project or the contents of this fact sheet.

Mr. Richard J. Criqui, Jr., C.P.S.S.  
Environmental Engineer Senior  
Virginia Department of Environmental Quality  
629 East Main St.  
P.O. Box 10009  
Richmond, VA 23240  
Phone: (804) 698-4013

Fax: (804) 698-4234  
Email: [rjcriqui@deq.virginia.gov](mailto:rjcriqui@deq.virginia.gov)

For more information about EPA's corrective action program, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

## **Facility Contact**

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The facility contact is:

Mr. William M. Wright, CEO  
Wood Preservers, Inc.  
P.O. Box 158  
Warsaw, VA 22572  
Phone: (804) 333-4022

## **Factsheet Updates**

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The previous factsheet was updated July 1, 2005. The next update is scheduled for July 1, 2006. Previous factsheets may be obtained through the listed contacts.