

NPL Site Narrative for Saunders Supply Co.

SAUNDERS SUPPLY CO. Chuckatuck, Virginia

Conditions at proposal (January 22, 1987): Saunders Supply Co. has treated wood on a site in Chuckatuck, Suffolk County, Virginia, since 1964. From 1964 to 1984, the facility used a pentachlorophenol/No.2 Fuel Oil mixture as a wood preservative. Chromated copper arsenate was also used starting in 1974 and is still in use. The spent pentachlorophenol/oil mixture was burned in an unlined pit, which resulted in the generation of dioxin compounds.

Tests conducted by EPA in November 1984 detected elevated levels of chromium in Godwin's Mill Pond Reservoir, a source of drinking water for over 30,000 people in Suffolk, Virginia. A fresh water wetland is within 1,000 feet downstream of the point where chromium was found. The tests also found pentachlorophenol, lead, chromium, and arsenic in the Columbia Aquifer, which supplies private wells within 3 miles of the site that served over 1,990 people. The nearest well is approximately 1,900 feet from the site.

In 1983, the company excavated some contaminated soil and transported it to an EPA-regulated landfill. A recovery well was drilled, and contaminated ground water is pumped out of the well and recycled back into a treatment system.

Status (October 4, 1989): EPA is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. Seven monitoring wells have been installed. All sampling except ground water has been completed.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.