

NPL Site Narrative for Wrigley Charcoal Plant

WRIGLEY CHARCOAL PLANT Wrigley, Tennessee

Conditions at proposal (June 24, 1988): The Wrigley Charcoal Plant Site occupies approximately 1 acre on Old Charcoal Road, Wrigley, Hickman County, Tennessee. From the late 1800s to the early 1960s, Wright Charcoal initially, and later a number of other companies, produced charcoal briquettes, iron products, and wood alcohol on the site. After industrial activities ceased, the Tennessee Farmers Co-op acquired the site and later sold a portion to an individual.

During an April 1985 inspection, the Tennessee Division of Solid Waste Management discovered pits containing a tar-like substance, waste piles, and old drums. Leachate was entering the North Fork of Mill Creek, which is adjacent to the site. The State in 1985 and EPA in 1986 detected toluene, benzenes, and phenols in the waste and leachate. The Bon Aqua Utility District has a drinking water intake in Mill Creek 1.6 miles downstream of the site. The intake serves an estimated 5,500 people.

Soil at the site is moderately permeable and ground water is shallow (25 feet), conditions that facilitate movement of contaminants into the ground water. An estimated 300 people obtain drinking water from wells within 3 miles of the site.

Status (March 31, 1989): Using CERCLA emergency funds, EPA re-routed a stream to prevent leachate from entering the North Fork of Mill Creek.

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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.