

NPL Site Narrative for Westlake Landfill

WESTLAKE LANDFILL Bridgeton, Missouri

Conditions at proposal (October 26, 1989): Westlake Landfill covers 200 acres in Bridgeton, St. Louis County, Missouri, about 16 miles northwest of downtown St. Louis. The area is adjacent to prime agricultural land and is in the floodplain of the Missouri River. Between 1939 and the spring of 1987, limestone was quarried on the site. Starting in 1962, portions of the property were used for landfilling of solid and liquid industrial wastes, municipal refuse, and construction debris. In 1973, Cotter Corp. disposed of over 43,000 tons of uranium ore processing residues and soil in two areas covering a total of 16 acres of the Westlake Landfill, according to a Nuclear Regulatory Commission (NRC) report published in 1977.

In 1976, the Missouri Department of Natural Resources (MDNR) closed the unregulated landfill. Since then, MDNR has issued several permits for various portions of the 200-acre site. Currently, an operating sanitary landfill has a permitted area of 52 acres, and an operating demolition landfill has a permitted area of 22 acres.

Uranium was detected in on-site monitoring wells in tests conducted in 1985 and 1986 by a consultant to the owner of the landfill. An estimated 60 people obtain drinking water from private wells within 3 miles of the site.

Status (August 30, 1990): EPA is monitoring investigations by NRC and Cotter Corp. of potential remedies for the site.

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.