

NPL Site Narrative for Yeoman Creek Landfill

YEOMAN CREEK LANDFILL Waukegan, Illinois

Conditions at proposal (June 24, 1988): Yeoman Creek Landfill covers 14 acres southeast of the intersection of Sunset Avenue and Lewis Avenue in Waukegan, Lake County, Illinois. Apartments and businesses surround the site. TIK City Disposal and National Disposal Contractors operated the landfill during 1959-69. No information is available on types or quantities of wastes accepted. When the landfill stopped accepting waste, the operators covered it with 3 to 6 feet of soil and seeded it. Currently, the site is owned and maintained by Waukegan School District #60.

Sediments of Yeoman Creek at the landfill and farther downstream at Yeoman Park contain PCBs and other organic chemicals, according to tests conducted by EPA in April 1985. Yeoman Creek is a tributary of the Waukegan River, which feeds into Lake Michigan. Over 67,000 persons in Waukegan are supplied with drinking water from a Lake Michigan intake 10,000 feet downstream of contaminants found in Yeoman Creek at Yeoman Park.

The landfill has no liner, and the underlying soils are permeable, conditions that facilitate movement of contaminants into ground water. About 1,500 people draw drinking water from private wells within 3 miles of the site. The nearest well is 2,000 feet away. No municipal supplies are available in the area served by the wells.

The landfill is unfenced and unguarded. Leachate has been observed seeping into Yeoman Creek during State inspections. Thus, people and animals in the area can come into direct contact with hazardous substances.

Status (March 31, 1989): EPA is considering various alternatives 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.