

NPL Site Narrative for Oak Grove Sanitary Landfill

OAK GROVE SANITARY LANDFILL Oak Grove Township, Minnesota

Conditions at proposal (October 15, 1984): The Oak Grove Sanitary Landfill covers 158 acres in Oak Grove Township in the north central portion of Anoka County, Minnesota. The surrounding area is populated with single-family homes and farms. The privately owned landfill accepted hazardous wastes from local industries while operating between 1968 and 1984. It had a permit from the State to accept such wastes.

The shallow Anoka Sand Plain is contaminated with heavy metals and halogenated and nonhalogenated organic compounds, according to tests conducted by the Minnesota Pollution Control Agency. A wetland south of the landfill is similarly contaminated. Surface water bodies in the area include wetlands, lakes, streams, and a river.

There are three aquifers in the area: the deepest, the Franconia Formation, a fine-grained sandstone; a buried sand aquifer; and the shallowest, another sand aquifer, the Anoka Sand Plain. About 4,250 area residents obtain drinking water from the two deeper aquifers. The Anoka Sand Plain is not known to be used as a domestic water supply. A relatively impermeable clay till layer lies below the contaminated Anoka Sand Plain, possibly protecting the two deeper aquifers.

Status (June 10, 1986): Under a cooperative agreement with EPA, the State is planning for a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

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.