

NPL Site Narrative for Kummer Sanitary Landfill

KUMMER SANITARY LANDFILL Bemidji, Minnesota

Conditions at proposal (October 15, 1984): The Kummer Sanitary Landfill, in Bemidji, Beltrami County, Minnesota, accepted municipal wastes from 1971 to 1984. There is no evidence that this privately owned sanitary landfill accepted liquid and hazardous waste.

Monitoring wells on the property and nearby residential wells are contaminated with chlorinated organic compounds. Analyses conducted by the State show that chloroform, trichloroethylene, methylene chloride, and other chemicals are present in shallow ground water wells. An estimated 14,700 people use wells from two sand aquifers for drinking water. A layer of sandy clay that may be permeable separates the aquifers, which are within 3 miles of the site. Hence, there is a potential for wells into the deeper aquifer to be affected.

Status (June 10, 1986): In May 1985, under a cooperative agreement with EPA, the State began a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. In July 1985, the cooperative agreement was amended to fund the design and construction of an alternate water supply for residents of the northern townships. The alternate water supply is currently being designed.

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.