

NPL Site Narrative for Omega Hills North Landfill

OMEGA HILLS NORTH LANDFILL Germantown, Wisconsin

Conditions at listing (September 1983): Waste Management of Wisconsin, Inc., owns and operates the 83-acre Omega Hills North Landfill in Germantown, Wisconsin, in the extreme southeastern corner of Washington County. An adjoining 83-acre parcel (in Waukesha County) is the site of a proposed landfill. The Omega Hills North Landfill is one of the largest landfills in Wisconsin, accepting 2,000 tons per day of mixed municipal and industrial refuse (about 550,000 tons of wastes annually). From 1977 to 1982, the site was licensed by the State to dispose of hazardous wastes, including liquids. More than 12 million gallons of liquids were accepted annually. The site stopped accepting hazardous wastes in November 1982 and liquid wastes in April 1983. The disposal of large volumes of liquid wastes, precipitation, and the failure to remove and treat adequate amounts of leachate have resulted in the accumulation of more than 200 million gallons of liquid in the landfill, according to inspections conducted by the State.

Layers of sand that intersect the bottom and sides of the landfill, after becoming saturated, serve as conduits, transmitting liquid wastes and leachate to surrounding ground water. Monitoring wells around the landfill show that ground water is contaminated, according to data collected by the State. Some nearby wells tap the same aquifer.

Status (June 1984): The State is working with the owner to resolve the problems at 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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.