

NPL Site Narrative for Modern Sanitation Landfill

MODERN SANITATION LANDFILL

Lower Windsor Township, Pennsylvania

Conditions at proposal (October 15, 1984): Modern Sanitation Landfill covers 72 acres in Lower Windsor Township, York County, Pennsylvania. The landfill operation is leased from a local farmer. In September 1984, Waste Management Inc. (WMI) purchased the landfill operation from SCA Services, which had purchased the operation in September 1980 from Modern Trash of York. The landfill reportedly received hazardous wastes between 1976 and 1979.

Toxic organic and inorganic chemicals contaminate ground water underlying the landfill, according to analyses conducted by the State and EPA. Similar contaminants have been detected in springs adjacent to the landfill.

The State and WMI are working on remedial measures to collect and treat the contaminated ground water on the western perimeter of the landfill.

Between 1,000 and 3,000 people use wells within 3 miles of the site as their source of drinking water.

In September 1984, the State and WMI signed a Consent Order and Agreement requiring WMI to operate and upgrade a leachate collection system on the western perimeter of the landfill, investigate ground water contamination on the northern and eastern perimeters, and develop a treatment for this contamination.

Status (June 10, 1986): WMI is conducting the activities required by its agreement with the State.

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.