

NPL Site Narrative for Warwick Landfill

WARWICK LANDFILL Warwick, New York

Conditions at proposal (September 18, 1985): Warwick Landfill is located in the Town of Warwick, Orange County, New York. It is approximately 1 mile northeast of the Village of Greenwood Lake and approximately 7.5 miles south of the Village of Monroe.

The landfill is roughly L-shaped and occupies approximately 13 acres on a 25-acre privately owned property fronting on Penaluna Road. The surrounding area is generally hilly, with residential clusters and wooded areas. Both wetlands and rock outcrops exist adjacent to landfilled areas.

In about 1957, the town started to accept municipal wastes at the site under a permit from the Orange County Department of Health. Industrial chemical wastes also may have been disposed of at the site over an undetermined period of time. In 1977, the owner leased the site to Grace Disposal and Leasing, Ltd., of Harriman, New York. In 1979, the State identified volatile organic compounds in leachate at the site. The State subsequently issued a restraining order and closed the landfill.

Later, the State found relatively low levels of organic and metal compounds in soil, ground water, surface water, and sediment on the site. Drainage from the landfill enters a stream south of the site which flows into Greenwood Lake, a major recreational resource approximately 0.5 mile from the site.

The landfill is unlined and overlies moderately permeable soil and rock, and ground water is shallow (1-2 feet). These conditions facilitate movement of contaminants into ground water. A private well is within 0.15 mile of the site. Approximately 2,100 residents depend on wells within 3 miles of the site for drinking water.

Status (March 31, 1989): On December 28, 1988, EPA sent special notice letters to parties potentially responsible for wastes associated with the site. The letters request that the parties conduct a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. If they decline, EPA plans to start the work in March 1989.

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.