

# NPL Site Narrative for Lowry Landfill

## LOWRY LANDFILL Arapahoe County, Colorado

**Conditions at listing (September 1983):** Lowry Landfill covers 250 acres in Arapahoe County, 15 miles southeast of Denver, Colorado. From 1967 to 1980, the landfill, owned and operated by the City and County of Denver, was the major disposal site for municipal and industrial wastes generated by the Denver metropolitan area. An estimated 100 million gallons of liquid chemical wastes, including chlorinated solvents and oily wastes, were disposed with municipal refuse in unlined trenches excavated into surface soils and bedrock. Monitoring data collected by EPA, the State, and Denver indicate that volatile organic compounds (including benzene, toluene, tetrachloroethylene, and chloroform) have migrated from the trenches into shallow and bedrock ground water. The shallow contaminated plume extends at least 1 mile past the disposal areas.

EPA is planning a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

In June 1983, under CERCLA Section 106, EPA ordered Denver to control and treat the contaminated shallow ground water.

**Status (June 1984):** Pursuant to an Administrative Order on Consent under CERCLA 106 issued in January 1984, Denver is constructing a compacted clay barrier and a carbon adsorption treatment system. They are scheduled to be completed in July 1984.

The remedial investigation/feasibility study is underway.

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.