

# NPL Site Narrative for Barkhamsted-New Hartford Landfill

## BARKHAMSTED-NEW HARTFORD LANDFILL Barkhamsted, Connecticut

**Conditions at proposal (June 24, 1988):** The Barkhamsted-New Hartford Landfill encompasses 102.5 acres in a rural/residential area of Barkhamsted, Litchfield County, Connecticut. Since 1974, it has been owned and operated by Regional Refuse Disposal District One. This unlined municipal landfill is near the Barkhamsted and New Hartford town line. An unnamed brook borders the site to the southwest and north and flows through a wetland to the Farmington River 1.3 stream miles from where sludge was deposited on the site.

In December 1983, the landfill received a Solid Waste Disposal Facility Permit from the Connecticut Department of Environmental Protection (CT DEP). The landfill accepts municipal and industrial wastes, including oily metal grindings sludge containing cadmium, chromium, copper, lead, nickel, zinc, and manganese. A barrel-crushing operation also is on-site to reclaim metals.

In 1983, leaking drums containing hazardous solvents were observed on-site during a CT DEP inspection. Tests conducted in 1986-87 by the landfill's consultant indicate volatile organic compounds, including xylene, toluene, 1,1-dichloroethane, 4-methyl-2-pentanone, and vinyl chloride, are present in shallow and deep wells on-site. Many private wells and a municipal supply well for New Hartford are within 3 miles of the site. The wells serve an estimated 4,800 people. The closest private well is 770 feet southeast of a contaminated well. The Farmington Valley Health District shut down the on-site well serving the landfill office due to volatile organic contamination.

The site is not completely fenced, making it possible for people and animals to come into direct contact with hazardous substances.

In April 1988, EPA emergency staff sampled the landfill and determined that no removal action was warranted at that time.

**Status (October 4, 1989):** EPA is considering various alternatives for 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/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.