

NPL Site Narrative for Darling Hill Dump

DARLING HILL DUMP Lyndon, Vermont

Conditions at proposal (June 24, 1988): The Darling Hill Dump occupies approximately 3.5 acres at the top of a steep hill in a rural area along the west side of Darling Hill Road in the northeast portion of the Town of Lyndon, Caledonia County, Vermont.

During 1952-72, the Village of Lyndonville operated the dump on leased land, disposing mixed municipal and industrial wastes. During 1972-83, the dump was leased and operated by Ray O. Parker and Son, Inc., of Lyndonville, and was used mainly for disposal of scrap wood, metal, demolition materials, and industrial wastes. Parker purchased the property in October 1983 and continues to use the dump primarily for disposal of wood and metal debris.

About 92,000 gallons of liquid industrial wastes and 2,000 tons of liquid, semiliquid, and solid industrial wastes, including metal plating rinse water, alkali degreasers, and organic solvents, were placed in the unlined dump. According to the Vermont Department of Environmental Conservation (VT DEC), the wastes came from Vermont Tap and Die, Northeast Tool (both a part of Vermont American Corp. and both in Lyndonville), and from EHV-Weidmann (in nearby St. Johnsbury). Liquids and sludges were dumped directly onto the ground.

Since 1982, the Vermont Department of Health has detected low levels of volatile organic compounds, including trichloroethylene, 1,2-dichloroethylene, toluene, ethylbenzene, and 1,1,1-trichloroethane, in the village water supply. The formation beneath the dump consists mainly of sand and gravel. Depth to ground water is in excess of 100 feet. The village well field serving 3,200 people is 2,600 feet southwest of the dump. An additional 460 people use private wells within 3 miles of the dump.

Approximately 300 feet west of the dump and down a steep hill is the West Branch of the Passumpsic River. It flows southward for approximately 3,000 feet to where it meets the East Branch of the Passumpsic River. The river is used for recreational fishing and canoeing.

Status (October 4, 1989): The dump is no longer in operation.

In March 1989, EPA issued a report stating that the Darling Hill Dump is the most likely source of contaminants of the village well field.

EPA conducted a search for parties potentially responsible for wastes associated with the site and has begun negotiations with several of them.

EPA emergency staff has evaluated the site and determined that a removal action is not warranted at this time.

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.