

NPL Site Narrative for Pine Street Canal

PINE STREET CANAL Burlington, Vermont

Conditions at listing (October 1981): The Pine Street Canal Site covers 30 acres of partially filled wetland bordering an abandoned shipping canal (Pine Street Canal) and Lake Champlain in Burlington, Vermont. In 1906, a coal gasification plant began operating on Pine Street, southeast of the canal. There is evidence that residual oil and wood chips saturated with organic compounds were disposed of in the Pine Street Canal wetland. During the 1960s and early 1970s, an oil-like material was detected seeping from the wetland into Pine Street Canal, Barnes Basin, and Maltex Pond. The State detected high levels of organic compounds associated with coal tar at several locations on the site, which is along the proposed location of a portion of a major highway. The State is concerned that construction will release organic compounds to the canal and possibly to Lake Champlain, the source of Burlington's drinking water.

This is the top priority site in Vermont.

Status (July 1983): EPA is preparing a Remedial Action Master Plan outlining the investigations needed to determine the full extent of cleanup required at the site. At the same time, it is searching for parties potentially responsible for wastes associated with 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.