

NPL Site Narrative for Old Southington Landfill

OLD SOUTHINGTON LANDFILL Southington, Connecticut

Conditions at listing (September 1983): Old Southington Landfill covers 6 acres in Southington, Connecticut. It is suspected of contaminating the town's Production Well Number 5, which is 500 to 600 feet away and about 3,500 feet east of the Quinnipiac River. The landfill, which the town operated from 1947 to 1967 as a municipal landfill, also accepted hazardous waste. An industrial park and several homes have been built on top of the old landfill. Well Number 5 contains significant concentrations of volatile organic compounds, particularly 1,1,1-trichloroethane, according to analyses done by the State. Volatile organics are also present in nearby surface waters. A hydrogeologic investigation conducted by EPA suggests that the abandoned landfill is a source of volatile organics entering area ground water. An intensive hydrogeologic study is needed to determine flow patterns of local ground water, which will help further define the source(s) of contamination.

Status (June 1984): The State has discussed with the town issuance of an order requiring the town to hire a contractor to conduct a remedial investigation/feasibility study. The work would include the intensive hydrogeologic study. The town is presently soliciting proposals for the study.

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.