

# NPL Site Narrative for North Sea Municipal Landfill

## NORTH SEA MUNICIPAL LANDFILL North Sea, New York

**Conditions at proposal (October 15, 1984):** The North Sea Municipal Landfill covers 110 acres in North Sea, Town of Southampton, Suffolk County, New York. Owned by the Town of Southampton, the landfill has been accepting refuse, construction debris, and septic system wastes since 1963.

The site is located in eastern Long Island near the southern shore of Little Peconic Bay in an area with extensive ponds, coves, and wetlands. Soils in the area are sands and gravels, and ponds in the area are surface expressions of ground water. The site is unlined, allowing rapid movement of contaminants.

There is a plume of ground water contaminated with heavy metals in an aquifer designated by EPA as a sole source of drinking water for more than 10,000 people in the area. Monitoring by the town and State has established that the plume is moving northwest of the site and has resulted in closure of several private wells. Public water supplies have been extended to serve residents of the area. Ground water in this area ultimately discharges to Fish Cove of the Peconic Bay. The Peconic Bay system is a major recreational resource in this region.

The town has been cooperating with the Suffolk County Health Department to provide alternative drinking water supplies in areas where ground water has been contaminated.

**Status (June 10, 1986):** EPA is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

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.