NPL Site Narrative for Saco Municipal Landfill

SACO MUNICIPAL LANDFILL Saco, Maine

Conditions at proposal (June 24, 1988): The Saco Municipal Landfill covers approximately 90 acres on Foss Road in Saco, York County, Maine. The City of Saco has owned and operated the site since about 1960. Originally it was an open burning dump.

The site consists of four distinct disposal areas: Area 1 is a closed and capped municipal dump that was used for open burning of household and industrial waste. Area 2 is an inactive industrial dump that accepted bulk and demolition debris. Area 3 is an industrial dump that accepted wastes from local industries, including Nike, Maremont, Garland, Lyn-Flex, and Lunder Shoe. Area 4 is an active landfill that accepts household waste and tannery sludge containing chromium, other heavy metals, and volatile organic compounds. The sludge was placed in unlined trenches, often directly in contact with ground water, according to the city and EPA. Area 2 has a leachate collection system. There is no evidence of liners or leachate systems in other disposal areas.

Water and sediment in Sandy Brook, which flows through the site, and ground water beneath the site contain elevated levels of various metals and organic chemicals, according to tests conducted in 1974 by the State and the city's consultant. Approximately 700 people obtain drinking water from wells within 3 miles of the landfill.

On December 31, 1984, the City of Saco entered into a Consent Decree with the State in which the city agreed to close the landfill. The city is investigating the site to determine the type and extent of contamination. Based on this information, the city will close the landfill and begin cleanup.

The site is only partially fenced, making it possible for people and animals to come into direct contact with hazardous substances.

Status (February 21, 1990): EPA is conducting a search for parties potentially responsible for wastes associated with the site and will investigate the possibility of their performing a remedial investigation/ feasibility study to determine the type and extent of contamination 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) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.