

# NPL Site Narrative for Fort Dix (Landfill Site)

## FORT DIX (LANDFILL SITE) Pemberton Township, New Jersey

**Conditions at proposal (October 15, 1984):** Fort Dix is located in Pemberton Township, Burlington County, New Jersey. The installation covers 31,110 acres and contains built-up areas (cantonment, hospital, housing, administrative buildings, etc.), training areas, and a test range. Fort Dix's mission is to provide supervision, training, guidance, financial management, administrative and logistical support, and other services and support activities. It conducts no industrial activities.

This site consists of a 126-acre landfill located 2,200 feet from the southwestern boundary of the installation. It has been used for the disposal of municipal refuse from Fort Dix and McGuire Air Force Base and chemical waste from Fort Dix. Adjacent to the landfill is a grease disposal pit. Both the landfill and the pit are potential sources of contamination.

The Army detected methylene chloride and trichloroethylene in Cannon Run, a stream that flows near the landfill. However, no upstream samples were taken. No critical habitats or wetlands are threatened to date.

About 7,300 residents are served by domestic wells within 3 miles of the landfill.

Fort Dix is participating in the Installation Restoration Program established in 1978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from hazardous materials. The Army has completed Phase I (records search) and started ground water sampling around the landfill. Analyses indicate the presence of contaminants such as chloroform, 1,1,1-trichloroethane, methylene chloride, and toluene.

**Status (July 22, 1987):** In September 1985, EPA, the State, and the Army signed an Administrative Consent Order agreeing to a workplan which calls for a remedial investigation/feasibility study to determine the type and extent of contamination at the landfill and to close the landfill. The Army completed the remedial investigation in January 1987. The feasibility study is underway.

Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act (RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 (48 FR 40662).

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/toxfaq/index.asp) (<http://www.atsdr.cdc.gov/toxfaq/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.