

NPL Site Narrative for Letterkenny Army Depot (PDO Area)

LETTERKENNY ARMY DEPOT (PDO AREA) Franklin County, Pennsylvania

Conditions at proposal (April 10, 1985): The Letterkenny Army Depot is located 2 miles north of Chambersburg, Franklin County, Pennsylvania. It was established in 1942 as an ammunition storage facility. From 1947 to the present, operations have included the maintenance, overhaul, and rebuilding of wheeled and tracked vehicles and missiles. These operations have employed large quantities of chlorinated organic solvents and cleaning agents. Some wastes from these operations have been stored and disposed of in the Property Disposal Office (PDO) Area by landfilling and spreading on the ground. This NPL site consists of the PDO Area, which covers approximately 250 acres.

Ground water beneath the PDO Area and the surface waters draining the area are contaminated with chlorinated organic chemicals, including chloroform, 1,1-dichloroethylene, 1,1,1-trichloroethane, and trichloroethylene, according to tests conducted by the Army. To date, no residential water wells have been found to be contaminated by activities in the PDO area.

Letterkenny Army Depot is participating in the Installation Restoration Program (IRP), 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 studies to determine sources of on-depot ground water contamination.

The facility received Interim Status under Subtitle C of the Resource Conservation and Recovery Act (RCRA) when the Army filed Part A of a permit application.

Status (April 1987): IRP activities continue.

Status (March 13, 1989): On February 3, 1989, EPA, the State, and the Army entered into an Interagency Agreement covering comprehensive RCRA and CERCLA cleanup and compliance activities at the base. Measures are being taken to control the sources of contamination in the PDO area.

This site was repropose on July 22, 1987 to be consistent with EPA's proposed policy for placing on the NPL sites located on Federally owned or operated facilities subject to the corrective action authorities of RCRA Subtitle C. EPA solicited comments on the Hazard Ranking System score for the site, which includes areas subject to RCRA Subtitle C corrective action authorities. EPA has finalized the NPL/RCRA policy for Federal facility sites and is placing this site on the NPL under the policy.

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.