

NPL Site Narrative for Rohm and Haas Co. Landfill

ROHM AND HAAS CO. LANDFILL Bristol Township, Pennsylvania

Federal Register Notice: [April 10, 1985](#)

Conditions at proposal (April 10, 1985): The Rohm and Haas Co. Landfill covers approximately 60 acres adjacent to the Delaware River just south of Croydon in Bristol Township, Bucks County, Pennsylvania. During 1952-75, the landfill received wastes from the company's chemical manufacturing plants in Bristol Township and Croydon. Rohm and Haas reports that it disposed of 309,000 tons of wastes in the landfill, of which 4,600 tons were considered hazardous. The Bristol Township Sewage Treatment Plant and Chemical Leaman Tank Lines, Inc., now occupy the northwest corner of the filled area.

In 1980, EPA detected contaminants in on-site ground water and surface water. Rohm and Haas is conducting a comprehensive study of environmental conditions in and near the landfill. The company reported the first results in April 1984. The investigation revealed that ground water, surface water, and soil within the landfill are contaminated. Among contaminants detected on-site are benzene, bis(2-chloroethyl)ether, trichloroethylene, toluene, xylene, chlorobenzene, tetrachloroethylene, various polycyclic aromatic hydrocarbons, and several pesticides.

Although a fence exists around the site, parts of the site are accessible, so that people and animals can come into direct contact with contaminated soil.

Bristol Borough, Pennsylvania, and Burlington City, New Jersey, have public water supply intakes on the Delaware River within 3 miles upstream of the landfill. The water systems serve approximately 18,000 people. The river is tidally influenced in this area.

Status (June 24, 1988): EPA is proposing to drop Rohm and Haas Co. Landfill from the proposed NPL. The site is contiguous with a former treatment and storage facility having Interim Status under Subtitle C of the Resource Conservation and Recovery Act (RCRA). Hence, the landfill is subject to the corrective action authorities of RCRA Subtitle C.

Rohm and Haas is conducting a study to determine the type and extent of contamination at the landfill, and at the adjoining Bristol and Croydon Plants. The study will also identify alternatives for remedial action. Rohm and Haas has taken hundreds of samples of ground water, soil, surface water, and air, and has completed several reports documenting its findings.

EPA intends to pursue cleanup under RCRA authorities and ensure that the cleanup protects public health and the environment. In appropriate circumstances, Superfund monies may be used for a remedial investigation/feasibility study to ensure that the site is cleaned up quickly and effectively; Superfund enforcement authorities may also be used. EPA can later repropose the site for the NPL if it determines that the owner or operator is unable or unwilling to clean up the site effectively.

Status (October 4, 1989): EPA has dropped this site from the proposed NPL.

On February 6, 1989, EPA and Rohm and Haas entered into a Consent Order covering RCRA corrective action at the site.

[The description of the site (release) is based on information available at the time the site was evaluated with the HRS. The description may change as additional information is gathered on the sources and extent of contamination. See [56 FR 5600](#), February 11, 1991, or subsequent FR notices.]