

Jones Sanitation

New York

EPA ID#: NYD980534556

EPA REGION 2 Congressional District(s): 20 Dutchess

NPL LISTING HISTORY

Proposed Date: 1/1/1987

Final Date: 7/1/1987

Deletion Date: 9/23/2005

Site Description

The Jones Sanitation site occupies 57 acres in a rural part of Dutchess County, New York. The owner opened the site in 1956 to dispose of septic and industrial wastes and continued this practice until a new owner took over the site in 1977. From the early 1960s through 1979, the landfill accepted industrial liquid wastes and sludges that Alfa-Laval, formerly known as the DeLaval Separator Co. of Poughkeepsie, generated. These materials were oils and greases, acids, alkalis, solvents, metals from plating operations, pigments, phenols, and volatile organic compounds (VOCs) including methylene chloride, chloroform and trichloroethylene (TCE). The landfill accepted about 77,000 gallons of liquid industrial waste per month from Alfa-Laval from 1972 until 1979. The current owner excavated the disposal pits and piled the contents on the ground without a liner. Maritje Kill and other associated wetlands in the area cross the property approximately 150 feet downgradient of the disposal area. There are 1,135 people within 1 mile of the site, and 9,485 people live within 3 miles.

Site Responsibility: This site is being addressed through Federal and potentially responsible parties' actions.

Threat and Contaminants

The groundwater under the disposal areas contains inorganic materials from the disposal areas, including heavy metals such as chromium, copper, lead, cadmium, and mercury, as well as oils, grease, and VOCs. Soil also contains inorganic materials from the disposal areas, oils, grease, and VOCs. The supplemental water supply for Hyde Park is located 2,500 feet from the site. The EPA has sampled all water supplies in the area and has found them currently safe for all uses.

Cleanup Approach

The site is being addressed in a single long-term remedial phase focusing on cleanup of the entire site.

Response Action Status

Entire Site: The EPA took over the management of the site response and investigations from the State in 1990. The potentially responsible parties began conducting the site study to determine the extent of contamination in 1991. The study was completed during mid 1995. A Record of Decision (ROD) for the Site was signed on March 31, 1997. The ROD required excavation of contaminated soils, consolidation of those soils into the central disposal area, construction of a cap over that area and monitoring of the groundwater. The remedial construction was completed in September 2001 under EPA oversight. Institutional controls have been put in place at the site. An Environmental Protection Easement and Declaration of Restrictive Covenants (Easement) was filed with the Dutchess County Clerk on September 14, 2004. Under the terms of the Easement, the permanent cap area will not be developed for any use and the groundwater underlying the cap will not be used in any way except for monitoring. Groundwater outside the cap area will not be withdrawn for any use without the prior approval of EPA.

Site Facts: The EPA issued an Administrative Order in 1991, in which Alfa-Laval, Inc. and Jones Sanitation agreed to conduct the site study. On November 21, 1997, a Consent Decree between EPA, Alfa-Laval and Theodore C. Losee, Sr. was lodged in the Southern District Court of New York. The Consent Decree requires Alfa-Laval and Theodore C. Losee, Sr. to conduct the remedial design and remedial action required by the 1997 ROD, and to pay EPA's past and future oversight costs plus interest.

Cleanup Progress

After adding the Jones Sanitation site to the NPL, the EPA performed preliminary investigations and determined that the site posed no immediate threats to the surrounding community or environment while investigations and cleanup were undertaken. Construction activities were completed in November 2001. Operation and maintenance activities at the site are being performed at the site and include groundwater monitoring as well as gas monitoring and routine inspections to insure that the cap area is functioning as designed. The groundwater monitoring results indicate that the site does not impact the quality of off-site groundwater in either shallow overburden or deeper bedrock aquifer found in the vicinity of the Site. The EPA has completed cleanup work at the site and has deleted the site from the National priorities List . The notice of deletion from the NPL was published in the Federal Register on September 23, 2005.

Site Repositories

Hyde Park Free Library, 2 Main Street, Hyde Park, NY 12538

U.S EPA, 290 Broadway, 18th Floor, New York , NY 10007