

NPL Site Narrative for Genzale Plating Co.

GENZALE PLATING CO. Franklin Square, New York

Conditions at proposal (June 10, 1986): The Genzale Plating Co. Site covers approximately 0.5 acre in Franklin Square on Long Island, Nassau County, New York. Starting in about 1915, the company discharged waste water containing heavy metals, including chromium, copper, nickel, and zinc, to three leaching pools in the rear of the site.

In 1981, the Nassau County Health Department ordered the company to stop the discharge. The company complied with this order. In 1983, the company hauled sludge in the pools and some contaminated soil to an approved disposal site.

Soil on the site is permeable, thus threatening a Franklin Square Water District well that is 1,700 feet downgradient of the site. The district serves 20,000 people. Another 32,000 people are served by West Hempstead-Hempstead Gardens Water District wells within 3 miles of the site.

Status (July 22, 1987): EPA is considering various alternatives for the site.

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.