

Goldisc Recordings, Inc.

New York

EPA ID#: NYD980768717

EPA REGION 2

Congressional District(s): 02

Suffolk

Village of Holbrook

NPL LISTING HISTORY

Proposed Date: 10/1/1984

Final Date: 6/1/1986

Site Description

The Goldisc Recordings, Inc. site (Site) is situated on approximately 34 acres of land in an industrial section of Long Island. The Site includes two one-story buildings on six acres with three acres of pavement. Between 1968 and 1983, two major companies operated at the Site. Viewlex Audio Visual, Inc. occupied one building and manufactured audio visual and optical devices. Goldisc Recordings, Inc. occupied the second building and manufactured phonograph records.

Wastes generated at the Site included large quantities of nickel-plating wastes and hydraulic oil and lesser quantities of solvents. Plating wastes were stored in aboveground storage tanks. On several occasions, the Suffolk County Department of Health Services (SCDHS) discovered chemical wastes in storm drains, holding ponds, and dry wells. Contaminants seeped into the aquifer beneath the Site. SCDHS found that wastes containing nickel, copper, iron, cadmium, zinc, lead, and chromium were spilled or leaked onto a paved area of the Site. The former owner, First Holbrook Company, cleaned the on-site holding ponds and installed monitoring wells. Approximately 19,500 people live within a mile of the Site; 70,500 people live within 3 miles. There also are several schools within a mile of the Site. Approximately 130 wells located within 3 miles of the Site serve 71,000 people. Public water supply wells are located 1,000 feet downgradient of the Site. A shallow public water supply well was removed from operation in late 1993, as a result of nickel contamination, which was believed to be directly attributable to the Site. It has since been returned to operation. Groundwater is the only source of water supply in the area.

Site Responsibility: This site is being addressed through Federal, State and potentially responsible party (PRP) actions.

Threat and Contaminants

Individuals could potentially be at risk if they are exposed to groundwater which is contaminated with nickel. Area residents are served by a public water supply system.

During the early stages of the project, Supply Well #2 of the Church Street Wellfield was temporarily shut down as a result of elevated levels of nickel which have been attributed to the Site. The nickel levels have diminished over time, and the supply well returned to service. The Church Street Wellfield and other water supplies in the area are routinely tested to ensure compliance with the State and Federal drinking water standards.

Cleanup Approach

The Site is being addressed in two remedial phases focusing on contaminated soils and sediments, and contaminated groundwater at the Site.

Response Action Status

Entire Site: Under an Environmental Protection Agency (EPA) Administrative Order on Consent (AOC), ElectroSound Group, Inc., aka Goldisc Recordings, Inc., a former tenant at the Site, and the First Holbrook Company performed the first phase of a remedial investigation/feasibility study (RI/FS) to determine the extent of the contamination at the Site. A Record of Decision (ROD) was signed for the Site in September 1995, which called for the source removal of contaminated soils and dry well sediments; these materials were removed in 1997. In September 1998, subsequent to the additional groundwater monitoring conducted during the second phase of the RI/FS, EPA issued a ROD for the groundwater or Operable Unit Two (OU-2); the selected remedy for groundwater is Monitored Natural Attenuation.

Cleanup Progress

After adding this Site to the NPL, EPA performed preliminary investigations and determined that no immediate actions were required at the Site. The remediation of contaminated sediments and soils at the Site should mitigate the potential for further impacts to the groundwater quality from these sources.

In May 1997, approximately 270 cubic yards of contaminated soils and sediments were excavated and disposed of off-site. In September 1998, EPA issued a ROD calling for Monitored Natural Attenuation of the groundwater. The groundwater monitoring program is ongoing with the potentially responsible party (PRP) and EPA performing the groundwater sampling activities. On September 30, 1998, EPA determined that all Site construction activities had been completed.

In September 2008, EPA issued the second Five-Year Review Report that showed that the remedies implemented at the Site adequately control exposures of Site contaminants, namely nickel, to ensure the protection of human health and the environment and that that ongoing monitoring will ensure any future exposures will not occur. The most recent groundwater sampling (2007) had indicated that the nickel levels do not pose any health concern. Nickel levels at the Church Street wellfield have shown continual reduction over the years.

Site Repositories

Islip Town Hall, 655 Main Street, Islip, New York 11751.