

Action Anodizing, Plating And Polishing Corp.

New York

EPA ID#: NYD072366453

EPA REGION 2

Congressional District(s): 02

Suffolk

1 mile east of the Nassau/Suffolk Co. line

NPL LISTING HISTORY

Proposed Date: 6/24/1988

Final Date: 3/30/1989

Deletion Date: 9/29/1995

Site Description

Action Anodizing, Plating, and Polishing Corp. (AAPP) is a 1-acre site located at 33 Dixon Avenue in a residential area of Copiague, New York. For approximately thirty years prior to 1968, a commercial laundry operated on the property. Since 1968, AAPP has been the sole operator. AAPP's operations primarily involve sulfuric acid anodizing of aluminum parts for the electronics industry, cadmium plating, chromate conversion coatings, metal dyeing and vapor degreasing. During a site inspection in January 1980 by the Suffolk County Department of Health Services, it was discovered that rinse water from AAPP's operations was discharging directly into underground leaching pits that had previously been used by the commercial laundry facility. Under the direction and approval of the Suffolk County Department of Health Services, the shop excavated the leaching pools and backfilled them with clean sand and gravel. AAPP expanded its building over the location of the former leaching pits in 1985. AAPP currently has its waste hauled off-site for disposal. Two schools and a hospital are located within a mile of the Site. Public supply wells are the sole source of drinking water in the area and approximately 1 million residents of Suffolk and Nassau Counties obtain drinking water from public wells within 3 miles of the Site. Amityville Creek, a small tributary to the Great South Bay, is one-half mile southeast of the facility. The upper reach of the creek is designated as a freshwater wetland.

Site Responsibility: This site has been addressed through Federal actions

Threat and Contaminants

In 1980, Suffolk County Department of Health Services sampled the sediment of the on-site leaching pool system and found high levels of heavy metals, including chromium, cadmium, iron and zinc in the samples. Results of EPA investigations of soil and groundwater at the site indicated that contaminants present at the site did not present risks warranting further remedial action.

Cleanup Approach

The site has been addressed in a single phase.

Response Action Status

Entire Site: In 1989, the EPA began a study of pollution problems at and around the AAPP property. The investigation was completed in March 1992 and a remedial investigation (RI) report was released for public review in April 1992. The RI identified the nature and extent of contamination at the site and included sampling of groundwater, surface soils and subsurface soils for metals and organic compounds. The results of this RI indicated that the site does not pose any unacceptable risks to human health or the environment. A Record of Decision (ROD) was signed on June 30, 1992, which selected "no further action" as the remedy for the site.

Cleanup Progress

A one-year groundwater monitoring program was performed to confirm the findings of the RI and ensure that the no further action remedy selected in the ROD was protective of human health and the environment. Groundwater samples were collected in May 1993 and March 1994. Results of the monitoring program showed no presence of contaminants above acceptable standards. EPA published a "Notice of Intent to Delete" the site from the National Priorities List in June

1995, followed by a "Notice of Deletion" in September 1995.

Site Repositories

EPA Pre-Remedial File Room, 290 Broadway, Room 1930, New York, NY, 212-637-4406