



## Current Activities

The U.S. Environmental Protection Agency (EPA) transferred the operation and maintenance of one of the two groundwater pump and treat systems at the Lawrence Aviation Industries (LAI) Superfund site to the New York State Department of Environmental Conservation (NYSDEC) in September 2021. EPA will continue to operate and maintain the other system.

NYSDEC will operate and maintain the groundwater pump and treat system at 100 Sheep Pasture Road and will make sure the groundwater discharge meets New York State water quality standards. NYSDEC will also monitor the groundwater regularly. EPA led the cleanup and maintained the operations of the two pump and treat systems under the Superfund law called the Comprehensive Environmental Response, Compensation, and Liability Act and the National Oil and Hazardous Substances Pollution Contingency Plan.

EPA will continue to manage the second groundwater pump and treat system near the Old Mill Pond until September 2022 when EPA expects to transfer the operation and maintenance responsibilities of this system to the NYSDEC. EPA will continue to collect and analyze groundwater samples from monitoring wells on the LAI property as well as from an area where contaminants are dispersed called a plume, which is downstream from the facility.

## Past Activities

EPA removed and disposed of approximately 17,000 tons of polychlorinated biphenyls (PCBs) and lead contaminated soil from the former Drum Crushing area between February 2009 and November 2009, and again between March 2013 and January 2014 from other areas on the LAI property.

## Site Background

The Lawrence Aviation Industries, Inc. (LAI) site is in Port Jefferson Station, New York. The 126-acre LAI manufacturing plant consists of 10 buildings in the southwestern portion of the property, an abandoned lagoon in the west, a former drum crushing area to the south, and a vacant wooden area northeast and east.



*EPA removing PCB and lead contaminated soil*

The site property was previously part of a turkey farm owned by LAI's previous owner, Ledkote Products Company of New York. The facility had manufactured products from titanium sheet metal, including golf clubs and products for the aeronautics industry since 1959. To "clean up" its facility in 1980, LAI reportedly crushed more than 1,600 drums and allowed the liquid contents to spill onto unprotected soil. The facility's unsafe release of hazardous substances also affected groundwater, surface water, and sediment.

Suffolk County's Department of Health Services and the New York State Department of Environmental Conservation conducted several investigations and documented various potential environmental concerns in the late 1900s. The list of contaminants found at the site includes trichloroethylene (TCE), tetrachloroethene (PCE), acid wastes, oils, sludge, and metals. After additional investigations, EPA placed the site on the Superfund program's National Priorities List in February 2000.

## Contaminants



**Polychlorinated biphenyls (PCBs)** are a mixture of individual compounds, commonly visible as either oily liquids or solids that are colorless to light yellow, have no known smell or taste and have been used as coolants and lubricants in transformers, capacitors, and other electrical equipment because they don't burn easily and are good insulators.

**Trichloroethylene (TCE)** is a nonflammable colorless liquid used as a solvent to remove grease from metal parts. It is also found in adhesives, paint removers, and spot removers.

## EPA Contact Information

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