

**EPA STARTS DEMOLITION AT LCP  
CHEMICALS INC., SUPERFUND SITE  
LINDEN, NEW JERSEY**

**JANUARY 2022**



*Aerial view of the former LCP Chemicals facility*

U.S. Environmental Protection Agency (EPA)'s contractors are beginning the first phase of the cleanup at the LCP Chemicals Inc. Superfund site by demolishing buildings and structures on site. Demolition debris will be separated and recycled where possible. The debris that cannot be recycled will be processed to reduce its size and then placed under a temporary cap with other contaminated materials.

Contractors will monitor the air and control dust and erosion during demolition. The work will begin in January 2022 and is expected to be completed by mid-summer 2022.

## **EPA's Cleanup Plan**

EPA selected a cleanup plan for the site in 2014 that calls for capping the site's contaminated soil to prevent direct contact and reduce the release of mercury vapor. The cap will also prevent contamination from entering the underlying groundwater.

Contaminated sediment in the lower portion of a tidal stream on the site will be dug up and placed under the cap. The portion of the stream that is dug up and a nearby ditch will be refilled with clean sediment and the adjacent wetlands will be reconstructed.



*Exiting on-site structure slated for demolition*

## THE SUPERFUND REMEDIAL PROCESS

### ASSESSMENT



Discovery of



Preliminary Assessment



Site Inspection



National Priorities List (NPL) Site Listing

### CHARACTERIZATION



Remedial Investigation/  
Feasibility Study &  
Proposed Plan

### SELECTION OF REMEDY



Record of Decision

### CLEANUP



Remedial Design



Remedial Action

### POST-CONSTRUCTION



Operation and  
Maintenance



NPL Deletion

Community involvement and planning for a site's redevelopment are integral to the entire process

Five-Year Reviews

Contaminated groundwater from the site will be pumped to a local water treatment plant. A barrier will also be put in place right below the surface to further limit the potential for contaminated groundwater to spread. The groundwater will be monitored, and deed restrictions will be put in place to restrict its use and other activities that could disturb this containment cleanup. Future commercial uses of the property will be limited to activities that would not impact the remedy.

## Site Background

The 26-acre LCP Chemicals, Inc. Superfund site is in an industrial area on the Tremley Point peninsula next to the Arthur Kill in Linden, New Jersey. LCP Chemicals purchased the chlorine production facility in 1972 from GAF Corporation and operated the facility through 1985, when it stopped operations

Sludge containing mercury from the chlorine production was discharged to lagoons on the site. In 1972, 1974 and 1979, the New Jersey Department of Environmental Protection (NJDEP) documented releases from the sludge lagoon into South Branch Creek, a water body east of the facility. Sampling data collected by EPA, NJDEP and the site owners confirmed elevated levels of mercury, and other contaminants in the soil, sediment, surface and groundwater. EPA added the site to the Superfund's National Priorities List in 1998.

## EPA Contact Information

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Site boundaries of the LCP Chemicals superfund site