



# FACT SHEET

## State Superfund Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

**Site Name:** Pall Corporation  
**DEC Site #:** 130053B Operable Unit 02 \*  
**Address:** 30-36 Sea Cliff Avenue  
Glen Cove, NY 11542

Have questions?  
See  
"Who to Contact"  
Below

### Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

**Public Meeting, Thursday, 2/28/2013 at 7:00 PM**

**Glen Cove City Hall, 9-13 Glen Street, Glen Cove, NY 11542**

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy proposed by the New York State Department of Environmental Conservation (NYSDEC) related to the Pall Corporation site ("site") located at 30-36 Sea Cliff Avenue, Glen Cove, Nassau County. Please see the map for the site location.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information."

#### How to Comment

NYSDEC is accepting written comments about the proposed plan for 30 days, from **February 7, 2013** through **March 14, 2013**. The proposed plan is available for review at the location(s) identified below under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area below.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

#### Proposed Remedial Action Plan

The remedy proposed for the site includes:

In-Situ Chemical Oxidation combined with Groundwater Extraction downgradient of the treatment area and Re-Injection upgradient of the treatment area.

Institutional controls in the form of an environmental easement will require periodic certification of engineering controls, allowing for commercial and industrial property usage, and restricting groundwater usage at the site. The engineering controls will include an environmental monitoring plan providing for groundwater and soil vapor monitoring. The estimated present worth of the proposed remedy is \$4,900,000.

*\*Operable Unit:* An administrative term used to identify a portion of a site that can be addressed by a distinct investigation and/or cleanup approach. An operable unit can receive specific investigation, and a particular remedy may be proposed.

### *Summary of the Investigation*

During the OU2 RI, 19 new groundwater monitoring wells were installed in total on the Photocircuits and Pall sites, and these, along with 51 existing monitoring wells, were sampled. Two groundwater sampling rounds were conducted, in April through June of 2008, and then between October and November 2008. In addition, groundwater hydropunch samples were taken on the Photocircuits site during the April 2008 sampling event. The OU2 RI for the Pall and Photocircuits sites focused on deep and off-site groundwater. Shallow and intermediate depth groundwater sampling were also carried out during the OU2 investigation because contaminants at these levels impact deep groundwater. This investigation found widespread VOC groundwater contamination in OU2.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the “feasibility study” submitted under New York’s State Superfund Program.

### **Next Steps**

NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

### **Background**

Location:

The Pall site is located in the Sea Cliff Avenue Industrial Area at 30 to 36 Sea Cliff Avenue and includes both the Pall Corporation and August Thomsen facilities. The site is bounded by Sea Cliff Avenue to the south, the Glen Cove Creek to the west, and an arterial highway to the east. The Carney Street well field is located north (downgradient) of the site. Photocircuits Corporation, Site No. 130009, is located south of the Pall site directly across Sea Cliff Avenue.

Site Features:

The site, about 4.6 acres in size, is mostly paved with several industrial buildings. It consists of one large abandoned building (the Pall facility), one currently used building (the August Thomsen facility), storage sheds and parking areas. The Glen Cove Creek bounds the property on the west side.

Current Zoning/Uses:

The site is zoned for commercial use. Currently, the August Thomsen property at 36 Sea Cliff Avenue is used for the manufacture of pastry bags and tubes. The Pall property at 30 Sea Cliff Avenue is unoccupied.

Historic Uses:

Pall Corporation was founded in 1946 and manufactured filtration products at the site in the past. Nassau County industrial chemical profiles indicate that Pall Corporation used tetrachloroethylene (PCE) and trichloroethylene (TCE) at the site. The building at 30 Sea Cliff Avenue was constructed in 1918 and was used as an ice house. In 1953, Pall Corporation purchased and occupied that building until 1999. In 1958, Pall Corporation constructed the building at 36 Sea Cliff Avenue and occupied it until 1971, when Pall Corporation sold the building to August Thomsen. Pall Corporation used both industrial buildings to manufacture filtration products. Pall stored solvents on both of these properties in the past. Spent solvents were released to the ground.

#### Operable Units:

The Site is divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. Operable Unit 1 (OU1) addresses both on-site soils, and on-site and off-site groundwater, to a depth of 60 ft bgs. Operable Unit 2 (OU2) addresses on- and off-site groundwater at depths of greater than 60 ft bgs.

#### Site Geology and Hydrogeology:

The Pall site is underlain by the following soil layers in descending order: the Upper Glacial Aquifer, the Port Washington confining unit, the Port Washington aquifer, the Lloyd Aquifer and bedrock. The Upper Glacial aquifer is composed of stratified beds of fine to coarse sand and gravel with some lenses of silt and clay and extends to a depth of about 200 ft bgs. The Port Washington confining unit, which extends about 100 ft below the Upper Glacial Aquifer, consists of silt and clay with some sand and gravel lenses. The Port Washington aquifer is composed of sand and gravel with variable amounts of clay and silt, and is about 50 ft thick. The Lloyd Aquifer, which is about 200 ft thick, consists of discontinuous layers of gravel, sand, sandy clay, silt and clay. It roughly parallels the crystalline bedrock, which is present at a depth of about 550 ft bgs. Groundwater is present at 4 to 10 ft bgs and generally the groundwater flow is north-northwest.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/haz/details.cfm?pageid=3&progno=130053B>

**State Superfund Program:** New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit: <http://www.dec.ny.gov/chemical/8439.html>

## FOR MORE INFORMATION

### Where to Find Information

Project documents are available at the following location(s) to help the public stay informed.

New York State Dept. of Environmental Conservation  
Attn: Region 1 Office  
SUNY @ Stony Brook  
50 Circle Road  
Stony Brook, NY 11790  
phone: 516-444-0240

Glen Cove Public Library  
Attn: Librarian  
4 Glen Cove Avenue  
Glen Cove, NY 11542  
phone: 516-676-2130

NYS Department of Environmental Conservation  
Attn: Joseph Jones  
625 Broadway, 12th floor  
Albany, NY 12233  
phone: 518-402-9621  
(jgjones@gw.dec.state.ny.us)

Project documents are also available on the NYSDEC website at:  
<http://www.dec.ny.gov/chemical/8431.html>

### **Who to Contact**

Comments and questions are always welcome and should be directed as follows:

#### Project Related Questions

Joseph Jones  
Department of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway  
Albany, NY 12233-7015  
518-402-9613  
jgjones@gw.dec.state.ny.us

**We encourage you to share this fact sheet with neighbors and tenants, and/or post this fact sheet in a prominent area of your building for others to see.**

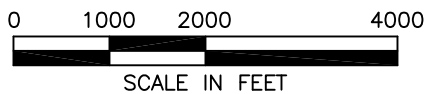
### **Receive Site Fact Sheets by Email**

Have site information such as this fact sheet sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: <http://www.dec.ny.gov/chemical/61092.html>. It's quick, it's free, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



SOURCE: IMAGERY USDA FARM SERVICE AGENCY;  
PROVIDED BY GOOGLE EARTH 2010



40 British American Blvd.  
Latham, NY 12110  
www.aecom.com

### FIGURE 1 SITE LOCATION

PHOTOCIRCUITS AND PALL CORPORATION  
GLEN COVE, NEW YORK  
NYSDEC SITES 1-30-009 & 1-30-053B

JANUARY 2012

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