



FACT SHEET

State Superfund Program

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

Site Name: Photocircuits Corporation
DEC Site #: 130009 Operable Unit 02 *
Address: 31 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 Photocircuits Corporation site ("site") located at 31 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

**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.

estimated present worth of the proposed remedy is \$4,900,000.

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 Photocircuits Corporation site, about 10 acres in size, is located at 45 Sea Cliff Avenue in Glen Cove, Nassau County, NY. The site is bounded by Sea Cliff Avenue to the north, the Pass and Seymour Site to the west, and an arterial highway to the east. The Carney Street well field is located north (downgradient) of the site. The Pall Corporation, Site No. 130053B, is located to the north directly across Sea Cliff Avenue from the Photocircuits site.

Site Features:

Most of the site is surrounded by fencing. The site contains several large abandoned buildings and former parking areas and roadways. The Glen Cove Creek passes along the western boundary of the site.

Current Zoning/Uses:

The site is zoned Commercial/Industrial. All of the on-site buildings are vacant and in disrepair.

Historic Uses:

The property was used for manufacturing printed circuit boards. Past investigations of this area have documented chlorinated organic compounds exceeding standards in the groundwater

underlying the site. Site investigations completed prior to the site becoming a Class 2 site include a Preliminary Site Assessment (PSA) that was conducted by the Nassau County Department of Public Works (NCDPW) through a Municipal Delegation Agreement with the NYSDEC (September 1992 Source Area Investigation for the Sea Cliff Industrial Area).

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 includes on-site soils and groundwater to a depth of 100 ft bgs. Operable Unit 2 addresses on-site and off-site groundwater at depths greater than 100 ft bgs.

Site Geology and Hydrogeology:

The Photocircuits 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 groundwater flow is generally north-northwest.

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

<http://www.dec.ny.gov/cfmx/extapps/derexternal/haz/details.cfm?pageid=3&progno=130009>

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.

NYS 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.

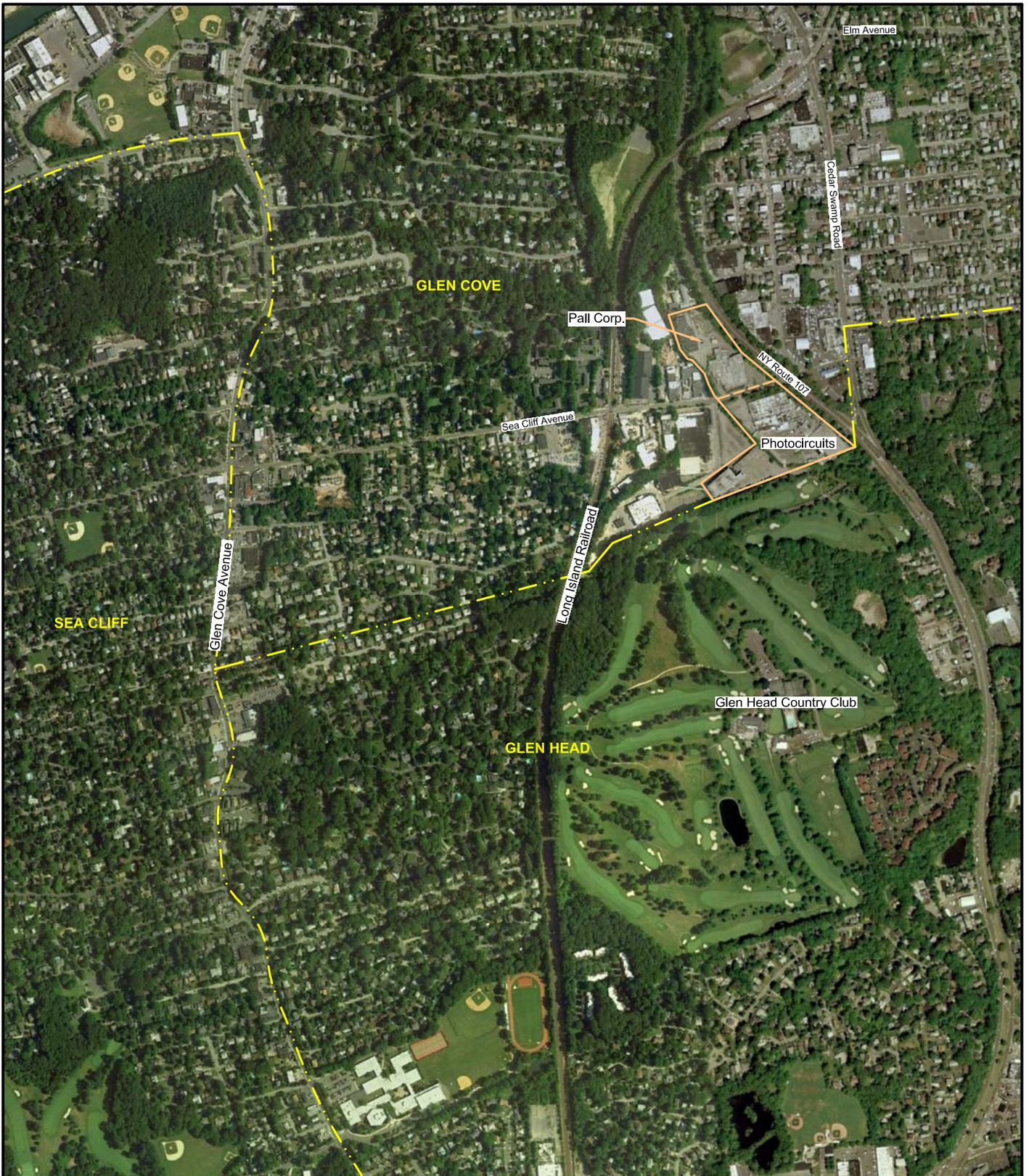
Receive Site Fact Sheets by Email

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



AECOM

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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