New York State Department of Environmental Conservation February 2013

FACT SHEET

State Superfund Program

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

Site Name: Former Aluminum Louvre Corporation
DEC Site #: 130195 Operable Unit 01 *
Address: 161 Bethpage-Sweethollow Rd & 301 Winding Rd
Old Bethpage, NY 11804

Have questions? See "Who to Contact" Below

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

Public Meeting, Wednesday, 3/20/2013 at 7:00 PM
Bethpage Public Library, 47 Powell Ave, Bethpage, NY 11714
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 Former Aluminum Louvre Corporation site ("site") located at 161 Bethpage-Sweethollow Rd & 301 Winding Rd, Old Bethpage, 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 26, 2013** through **March 28, 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 thermal treatment to clean up volatile organic compound contamination in soil;
- Air sparging and soil vapor extraction to remediate volatile organic compound contamination in groundwater;
- Sub-slab depressurization to protect the occupants of the on-site buildings from soil vapor intrusion; and
- An Environmental Easement to limit use of the site to commercial and industrial uses,

**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.

prohibit the use of on-site groundwater without proper treatment, require periodic certification of the remedy and require compliance with the Site Management Plan.

Additional Details
For more information about the technologies included in the proposed remedy, please consult the following web pages:

In-Situ Thermal Treatment:
http://www.epa.gov/tio/download/citizens/a_citizens_guide_to_in_situ_thermal_treatment.pdf

Air Sparging/Soil Vapor Extraction:
http://www.epa.gov/superfund/community/pdfs/toolkit/suppmaterials/treatmenttech/sve.pdf

Summary of the Investigation
The Remedial Investigation (RI) included sampling of several environmental media, including soil, groundwater, soil vapor, indoor air and outdoor air. The findings of the RI revealed the following:

- The subsurface soil beneath the site is contaminated with volatile organic compounds (VOCs), pesticides and polychlorinated biphenyls (PCBs). The VOCs include tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,2-dichloroethylene (DCE).
- The groundwater beneath the site is contaminated with the same VOCs as the soil. A plume of groundwater contamination extends beneath the site to past the downgradient (southeastern) boundary of the site.
- Soil vapor and indoor air sampling results indicate mitigation of vapor intrusion is needed beneath both on-site buildings.

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 Former Aluminum Louvre Corporation site includes two parcels. The addresses of the two parcels are 161-Bethpage-Sweethollow Road and 301 Winding Road. The site is located in a suburban area.

Site Features: The main site features include two commercial buildings, which are surrounded by paved outdoor parking and storage. Each parcel contains one of the commercial buildings.

Current Zoning/Uses: Both properties on the site are zoned for light industrial use. The building

on 161 Bethpage-Sweethollow Road contains three tenants: a paving company, AAA of New York and a general contracting company. The 301 Winding Road property has two tenants. One tenant removes solids from vegetable oil for use in producing biodiesel while the other tenant stores tires. The surrounding properties are used for a combination of commercial and light industrial. The nearest residential area is 0.35 miles northwest of the site.

Past Uses of the Site: The Aluminum Louvre Corporation formerly owned 161 Bethpage Sweethollow Road and simultaneously occupied both lots that comprise the site. Aluminum Louvre manufactured louvers, which involved stamping, cutting, and shaping of metal stock; degreasing parts and painting. From 1986-1993, Aluminum Louvre generated halogenated solvent waste, including tetrachloroethylene (PCE), trichloroethylene (TCE) and 1,1,1-trichloroethane (1,1,1-TCA). Nassau County records also indicate that Aluminum Louvre used TCE and 1,1,1-TCA from 1983-1994. In 1997, a contaminated dry well was remediated under a voluntary cleanup agreement at the 301 Winding Road property. Dry well remediation was also conducted under a separate voluntary cleanup agreement at the 161 Bethpage-Sweethollow Road property in 1999-2000. In 2007, the USEPA collected soil and groundwater samples at the site and found both media to be contaminated with TCE and other volatile organic compounds. The NYSDEC investigated the properties in 2008-2009 as part of the Old Bethpage Industrial Area Site Characterization and determined that the site should be listed on the Registry of Inactive Hazardous Waste Disposal Sites.

Operable Units: The site was 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) includes on-site contamination while Operable Unit 2 (OU2) covers off-site contamination.

Site Geology and Hydrogeology: The subsurface of the site consists of sand with silt and clay lenses. Depth to groundwater ranges from 60 to 70 feet below ground surface. Groundwater at the site flows east in the shallow groundwater and southeast in the deeper groundwater.

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=130195

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 Department of Environmental Conservation
Attn: Jeffrey Dyber
625 Broadway
Albany, NY 12233-7015
phone: (518) 402-9621
(jldyber@gw.dec.state.ny.us)

New York State Department of Environmental Conservation
Attn: William Fonda
50 Circle Road
Stony Brook, NY 11790-3409
phone: (631) 444-0350
(bmfonda@gw.dec.state.ny.us)

Plainview-Old Bethpage Public Library
Attn: Janice Weinman
999 Old Country Road
Plainview, NY 11803
phone: (516) 938-0077

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

Project Related Questions
Jeffrey Dyber
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
(518) 402-9621
jldyber@gw.dec.state.ny.us

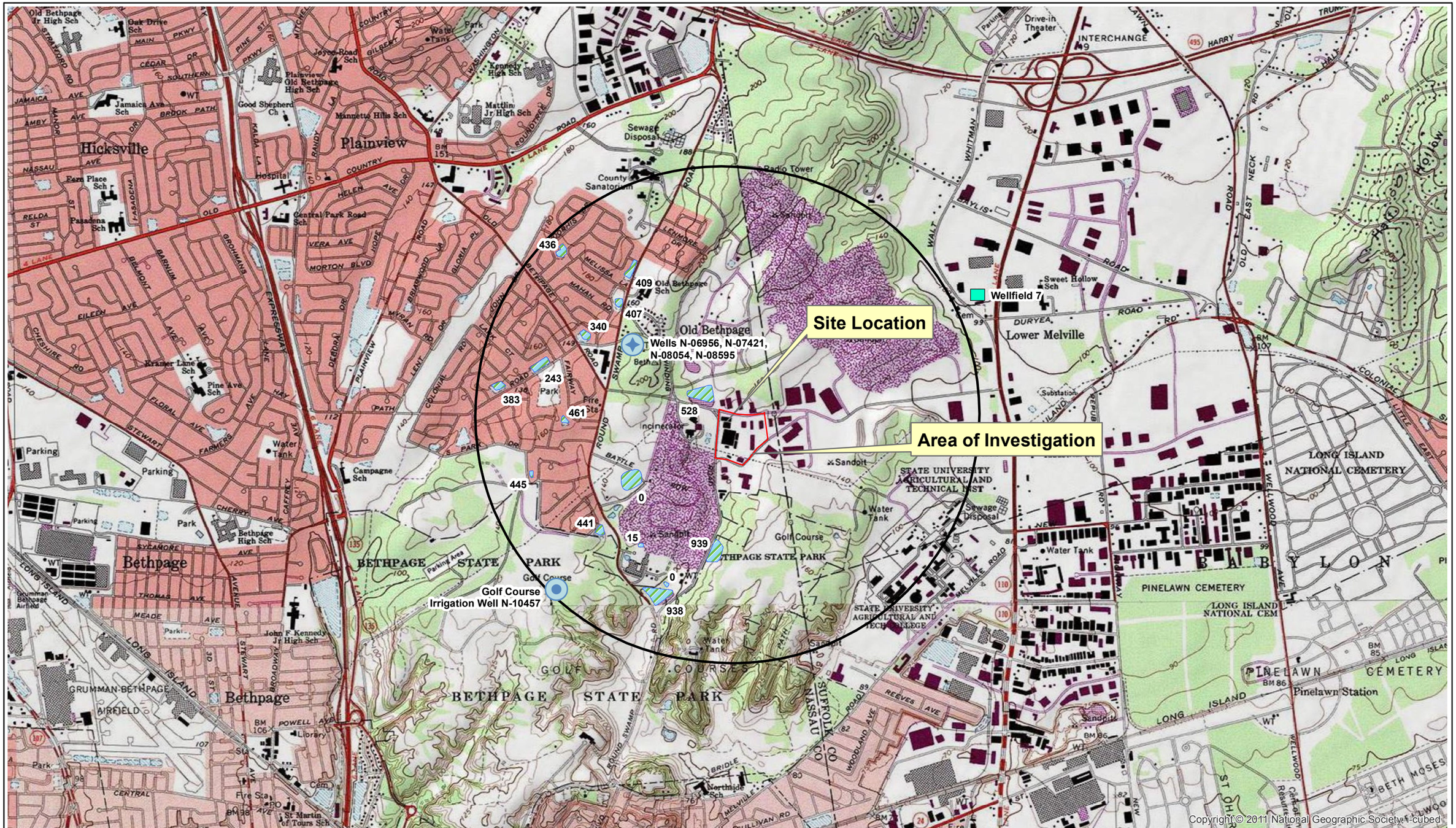
Site-Related Health Questions
Renata Ockerby
New York State Department of Health
Empire State Plaza Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7880
BEEI@health.state.ny.us

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.



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One Mile Radius from Site Location

Active Potable Wells - Plainview Water District, Magothy Aquifer, Screened 482-540 ft

Nassau County Recharge Basin
Label (528) is Basin Number

South Huntington Water District Potable Wellfield

HDR

Henningson, Durham & Richardson, Architecture and Engineering, P.C. In Association with HDR Engineering, Inc.

Site Location and Area of Investigation Map (with Potable Wells and Recharge Basins)

Former Aluminum Louvre RI/FS
NYSDEC Site #130195
Old Bethpage, NY

DATE
1-9-2013

FIGURE
1