



FACT SHEET

State Superfund Program

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

Site Name: Bianchi/Weiss Greenhouses
DEC Site #: 152209
Address: Orchard Road
East Patchogue, NY 11772

Have questions?
See
"Who to Contact"
Below

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address the contamination related to the Bianchi/Weiss Greenhouses site ("site") located at Orchard Road, East Patchogue, Suffolk County under New York's State Superfund Program. Please see the map for the site location.

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.

Documents related to the cleanup of this site can be found at the location(s) identified below under "Where to Find Information." The cleanup activities will be performed by the New York State Department of Environmental Conservation (Department).

Highlights of the Upcoming Cleanup Activities

The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The cleanup action for the site includes:

Excavation and Off-site Disposal to Residential Soil Cleanup Objectives, Connection to Public Water, Upgrade Basement Sumps and Groundwater Monitoring. A copy of the Remedial Design is available on the Department's website: <http://www.dec.ny.gov/chemical/59233.html>. Towards the end of **July 2015**, the Department's contractor will mobilize to the site. Site activities will be conducted between **7 a.m. and 5 p.m.** The anticipated completion date is in **June 2016**. Following mobilization to the site, the following remedial actions will be performed.

1. On-site soils which exceed the residential Soil Cleanup Objectives (SCOs) for alpha-chlordane gamma-chlordane and lead and off-site soils which exceed the unrestricted use SCOs for alpha-chlordane and gamma-chlordane will be excavated to a depth to achieve the SCO. Excavated soil will be transported off-site for disposal at an approved facility.
2. A community air monitoring plan will assess site conditions when ground intrusive work is performed. Dust suppression will be performed.
3. Clean fill will then be brought in and the site will be regarded to the designed grades.

4. The irrigation wells located on-site will be abandoned.

When site activities are completed, an institutional control will be placed on the site. At this point the site will be in a site management phase, which limits site use, maintains site controls and assesses performance of the remedy.

Additional Details

The selected remedy also required the following:

1. Properties with potable wells located within or near the chlordane groundwater plume and impacted by chlordane that exceeds 1 part per billion will be offered connection to public water.
2. Occupied structures located within the shallow portion of the chlordane contaminated groundwater were evaluated and where appropriate, property owners were offered the option of having foundation cracks sealed and filters placed on the sump pump discharges to remove chlordane to acceptable discharge levels.

Next Steps

After completion of the cleanup activities, the Department will prepare a Final Engineering Report. The Final Engineering Report will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

The Department will keep the public informed throughout the cleanup of the site.

Background

Location: The Bianchi/Weiss Greenhouses site is located at 25 Orchard Road in East Patchogue, Suffolk County. The site is approximately 300 feet north of the intersection of Orchard Road and South Country Road in a suburban area.

Site Features: The site is flat and undeveloped. The main features on the site are the fence that is located along the perimeter of the site and portions of building foundations that were not removed during demolition activities. Woods are located in the northern portion of the site.

Current Zoning/Use(s): The site covers approximately 14 acres and is presently zoned for residential use. Residential properties border each side of the site.

Historic Use(s): The property was used as a nursery for commercial growing purposes from 1929 to 2005. Site operations were initially performed by the Bianchi family and Bianchi Orchards until 1992 when the property was purchased by several members of the Weiss family and Kirk Weiss Greenhouses. The current owner demolished the buildings on the site as part of the redevelopment of the property.

During the site demolition, concerned neighbors contacted local officials about potential health concerns. In March 2005, the current owner conducted initial soil sampling activities at the site and in April 2006, the Suffolk County Department of Health Services (SCDHS) collected groundwater samples in the vicinity of the site. In December 2006, the site was included on the

Registry of Inactive Hazardous Waste Disposal Sites. Remedial investigation and feasibility study activities have been performed under the State Superfund Program.

Site Geology and Hydrogeology: Site geology consists primarily of fine to coarse sand with some silt and gravel. Groundwater ranges from 1 to 13 feet below ground surface and flows to the south-southwest.

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

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=152209>

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.

Department 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.

Patchogue-Medford Library
54-60 East Main Street
Patchogue, NY 11772
phone: 631-654-4700

South Country Library
22 Station Road
Bellport, NY 11713
phone: 631-286-0818

Who to Contact

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

Project Related Questions

Brian Jankauskas
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015
518-402-9626
brian.jankauskas@dec.ny.gov

Site-Related Health Questions

Jacquelyn Nealon
New York State Department of Health
Empire State Plaza Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

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. Department 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.



Site Location Map