

Dear Citizen:

The New York State Departments of Environmental Conservation and Health (NYSDEC and NYSDOH) wish to inform you of the current status at the Bianchi/Weiss Greenhouses Site and proposed remedial investigation activities involving installation of monitoring wells and collection of soil and water samples. The State is intending to conduct field activities between November 2008 and January, 2010. If you have any questions or would like more information, please contact:

Mr. Brian Jankauskas
Project Manager
NYSDEC

625 Broadway, 11th Floor
Albany, NY 12233-7015
(518) 402-9620

bfjankau@gw.dec.state.ny.us

For site related health questions,
please contact the following
NYSDOH representative:

Ms. Sharon McLelland
Public Health Specialist
Bureau of Environmental
Exposure Investigation
NYSDOH

Flanigan Square,
547 River Street, Room 300
Troy, NY 12180-2216
(518) 402-7880
spm03@health.state.ny.us

FACT SHEET

November 17, 2008

Bianchi/Weiss Greenhouses Site

Site No. 1-52-209

25 Orchard Road

East Patchogue, NY

Proposed Field Activities for the Bianchi/Weiss Greenhouses Site

The New York State Department of Environmental Conservation (NYSDEC), in cooperation with the New York State Department of Health (NYSDOH), is announcing that the State is conducting Remedial Investigation (RI) activities to evaluate and address contamination pertaining to the Bianchi/Weiss Greenhouses Site under the State Superfund Program (SSF).

The site is located at 25 Orchard Road in East Patchogue, Suffolk County, New York (see Figure 1). The site is not developed. The site covers 14 acres and is situated approximately 500 feet north of the intersection of Orchard Road and South Country Road in a primarily residential area.

Site History

Nursery operations began in 1929 by the Bianchi family and Bianchi Orchards until 1992 when several members of the Weiss family purchased the property. Four buildings and up to six greenhouses were present during nursery operations. Nurseries typically utilize insecticides and/or herbicides during site operations. The property was sold in 2005 and during recent redevelopment activities the nursery buildings were demolished. Demolition activities have been halted and presently the foundations of the former buildings and greenhouses remain and two piles of construction debris are located on the western portion of the site.

Historical Remedial Activities

In March 2005, an environmental assessment was performed due to the historical use of the property as a nursery. Surface soil samples detected elevated concentrations of pesticides (i.e. chlordane and 4,4 DDT) and metals (i.e. arsenic). Subsequent sampling identified elevated concentrations of chlordane in the shallow sub-surface soils. In April 2006 subsurface drainage structures located at the property were investigated and determined to contain elevated concentrations of chlordane, lead, copper, and various semi-volatiles. Suffolk County Department of Health Services has conducted groundwater investigations from April 2006 to present. Based on these activities chlordane and imidacloprid have been detected in the groundwater. Groundwater contamination appears to extend approximately 3,000 feet in a south/southwest direction towards Abets Creek and spans approximately 800 feet wide. The vertical extent of contamination has been detected to a depth of approximately 50 feet below ground surface. Surface water samples from Abets Creek and Moss Creek did not detect site contaminants.

As a result of the environmental assessment and the groundwater sampling activities, the site was added to the Registry of Inactive Hazardous Waste Disposal Sites with a classification of 2. Class 2 sites present a significant threat to human health and/or the environment and require remediation.

Proposed Activities

The State intends to conduct a remedial investigation, which shall include the collection of environmental samples. The anticipated locations of the monitoring wells to be installed are illustrated on Figure 2. Field activities are scheduled to be performed between November, 2008 and January, 2010 from 8 a.m. - 5 p.m.

Public Water Supply

Groundwater in the vicinity of the site is not used as a source of public water supply. The Suffolk County Water Authority and New York State Department of Health are monitoring water quality to ensure that the public water supply continues to comply with Federal and State drinking water standards. Annual Water Quality Reports are available on the Suffolk County Water Authority website: www.scwa.com.

Citizen Participation

Public comments and public announcements will be performed in accordance with the Citizen Participation Plan that is available at the Document Repositories (locations indicated below). As indicated in the Citizen Participation Plan, fact sheets and/or public forums will be available when milestones (i.e. Proposed Remedial Action Plan and Record of Decision) are achieved. The document repositories will contain the finalized Remedial Investigation Work Plan and future documents as the project progresses.

Private Well Owners

Groundwater contamination extends beyond the southern property boundary. As a result the Departments request that local residences and businesses with private wells on their property contact either the NYSDEC or NYSDOH representative identified below. The Departments will evaluate potential impacts the site contaminants may have on these private wells.

Document Repositories: *To review site information:*

Public Library
Patchogue-Medford Library
54-60 East Main Street
Patchogue, NY 11772
Attn: Mr. Bruce Silverstein
(631) 654-4700
Hours:
M -Th 9:30 a.m. - 9 p.m.
Sa 9:30 a.m. - 5:30 p.m.
Su 1 p.m. - 5 p.m. (Oct. - May)

State Office
NYSDEC
625 Broadway, 11th Floor
Albany, NY 12233-7015
Attn: Mr. Brian Jankauskas
(518) 402-9620
Hours:
M-F 8 a.m. - 4 p.m.

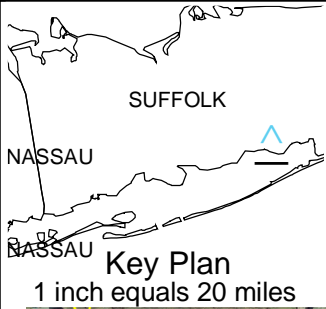
State Office
NYSDEC - Region 1
SUNY - Stony Brook
50 Circle Road
Stony Brook, NY 11790-3409
(631) 444-0240
Hours:
M-F 9 a.m. - 4:45 p.m.

For More Information: *Call or write the following staff for more information about:*

Project-Related Information:
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Citizen Participation:
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NYSDEC Region 1
SUNY - Stony Brook
50 Circle Road
Stony Brook, NY 11790-3409
Phone: (631) 444-0350

Health-Related Information:
Ms. Sharon McLelland
NYSDOH
Flanigan Square
547 River Street, Room 300
Troy, NY 12180-2216
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Source Data: Aerial - 2004 Color 30cm Resolution

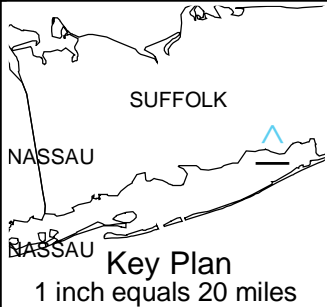


New York State Department of Environmental Conservation
Site Location Plan
Bianchi/Weiss Greenhouses (Site No. - 1-52-209)
East Patchogue, Suffolk County, New York

Created by: BFJ

Date: 9/3/08

Figure 1



640 320 0 640 Feet



1 inch equals 500 feet

Legend



Proposed Wells



Historical GW Sample Points

Source Data: Aerial - 2004 Color 30cm Resolution



New York State Department of Environmental Conservation
Proposed and Historical Groundwater Sample Points
Bianchi/Weiss Greenhouses (Site No. - 1-52-209)
East Patchogue, Suffolk County, New York

Created by: BFJ

Date: 9/3/08

Figure 2