

Public Meeting Invitation

Wednesday,
December 5, 2007
7:00 p.m. - 9:00 p.m.

Hauppauge High
School
500 Lincoln Blvd
Hauppauge, NY
(631) 761-8302

The NYSDEC and NYSDOH will discuss the soil vapor intrusion study for the 100 Oser Avenue Site. At the meeting, representatives from the NYSDEC and NYSDOH will:

- Discuss the current status of Operable Unit 1 and Operable Unit 2
- Provide information about the 100 Oser Avenue Soil Vapor Intrusion Study
- Answer your questions about the site.

FACT SHEET

November 9, 2007

100 OSER AVENUE SITE

SITE No. 152162

100 Oser Avenue,

Hauppauge, NY 11788

UPCOMING COMMUNITY MEETING

100 OSER AVENUE SITE

DECEMBER 5, 2007 7:00 p.m. - 9:00 p.m.
Hauppauge High School Auditorium

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 a soil vapor intrusion investigation to evaluate if soil vapor intrusion is occurring in buildings near the 100 Oser Avenue site.

Site History and Description

From 1975 to 1985, Sands Textiles Finishers Inc., used and disposed tetrachloroethylene (PCE) at the 100 Oser Avenue site. PCE was used to dry clean the finished textiles at the facility. Disposal of PCE likely occurred in the storm water drainage system via pipes from the building and in the septic system via floor drains and slop sinks. Anecdotal evidence indicates that used PCE was also disposed in the roof drain cleanouts and open pits in the floor. Two above ground PCE storage tanks and one underground fuel oil storage tank were formerly located on the site. These tanks may have leaked and caused soil and groundwater contamination.

Investigative studies of the 100 Oser property, Operable Unit 1 (OU1) began in March 1999. Operable Unit 2 (OU2) was separated from the site proper in November 2000 and defined as the contamination migrating off-site from the 100 Oser Avenue property. A Record of Decision for OU1 was issued in March 2002. It called for soil vapor extraction systems to remediate the source area and soil vapor contamination and in-situ chemical oxidation to remediate the groundwater at the site. To date the soil vapor extraction systems have been installed and are operational; and the in-situ chemical oxidation remedy has completed the potassium permanganate injections and is in the groundwater monitoring stage.

A Record of Decision for OU2 was issued in March 2006. It called for in-situ chemical oxidation for the area of the plume as it leaves the 100 Oser Avenue site proper and the plume directly upgradient of the wetlands area (located east of Old Willets Path) to reduce the highest concentration levels of volatile organic compounds (VOCs) in the groundwater that discharge into the wetland. In addition to the in-situ chemical oxidation, an additional soil vapor intrusion study would be conducted to evaluate the potential for soil vapor intrusion into buildings near the 100 Oser Avenue site. An initial soil vapor intrusion study was completed during the 2006 heating season.

Proposed Activities

As required by the OU2 Record of Decision, the State is evaluating the potential for soil vapor intrusion into buildings near the 100 Oser Avenue site. Even though indoor air quality was previously evaluated prior to the Record of Decision, subsequent indoor air sampling is warranted due to the NYSDOH's guidance document. As a result the State requests your participation in the proposed activities so the soil vapor intrusion pathway can be investigated and appropriate actions can be identified.

Field activities are scheduled to be performed between January 23rd, 2008 and February 13th, 2008. Typical working hours are from 8 a.m. to 5 p.m., but the State understands that this may not be a convenient time frame, and is willing to arrange site activities that fit the property owner's schedules. Access will be required for two consecutive days. On the first day a preliminary screening of the home will be conducted, a sub-slab sample point will be installed, and sample canisters will be setup. This will take approximately 2 hours. The second day will consist of removal of sample canisters, and should take approximately 30 minutes. Figure 1, illustrates typical air sample locations within a home.

Document Repositories: *To review the complete site information:*

Nesconset Branch
Smithtown Library
127-20 Smithtown Blvd
Nesconset, NY, 11767
(631)-265-3994

NYSDEC Region 1
50 Circle Road
Stony Brook, NY 11790-2356
Attn: William Fonda
(631) 444-0350
Hours: Mon-Fri 8:30 a.m. - 5:00 p.m.

NYSDEC
625 Broadway
Albany, NY 12233-7015
Contact: Heide- Marie Dudek
Phone: (518) 402-9622
Hours: Mon-Fri 8:30 a.m. - 5:00 p.m.

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

Meeting/Technical Information:

Heide-Marie Dudek, P.E.
Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7015
Phone: (518) 402-9622
E-mail: hmdudek@gw.dec.state.ny.us

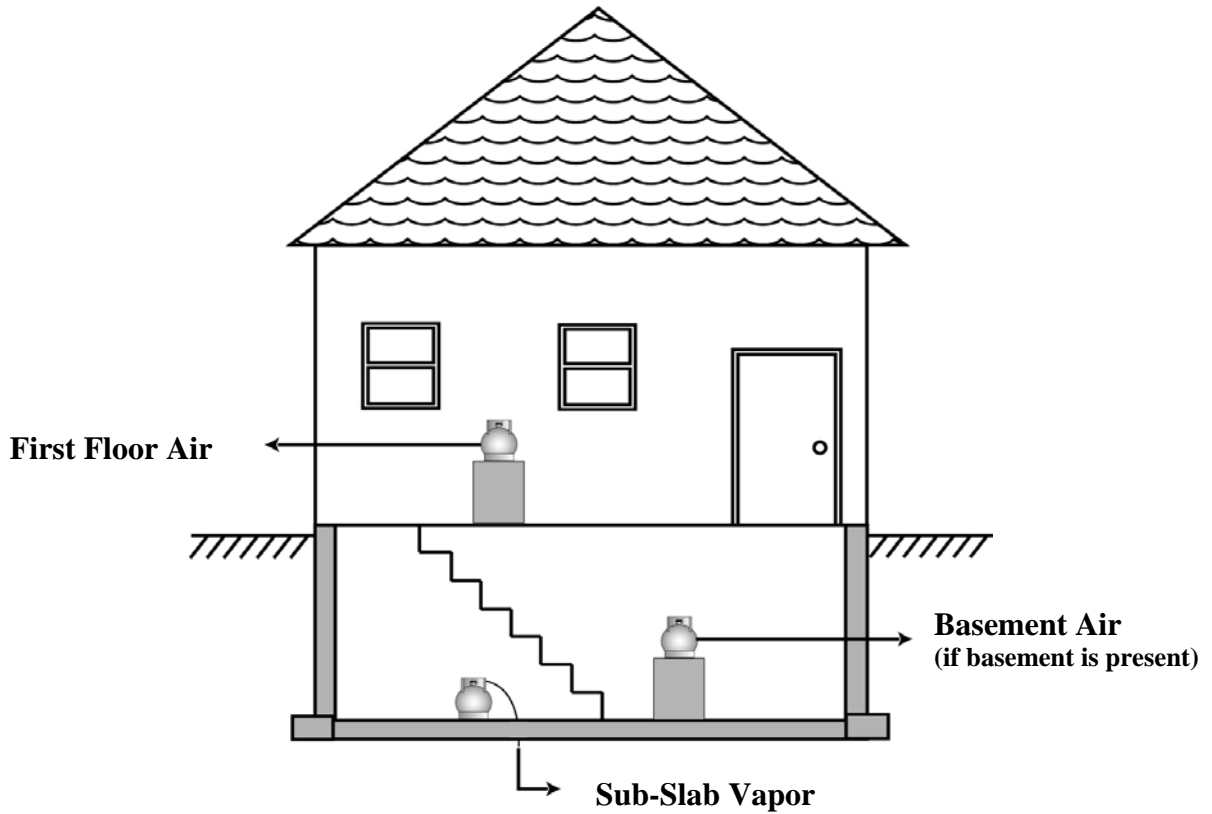
Health-Related Information:

Sharon McLelland
NYSDOH
Flanigan Square
547 River Street
Troy, NY 12180-2216
Phone: (800) 458-1158 ext.27880
Email: spm03@health.state.ny.us

Citizen Participation:

William Fonda
SUNY Campus
Loop Road - Building 40
Stony Brook, NY 11790-2356
Phone: (631) 444-0350

**FIGURE 1:
TYPICAL STRUCTURE SAMPLE LOCATIONS
TO EVALUATE INDOOR AIR QUALITY**



NOT TO SCALE