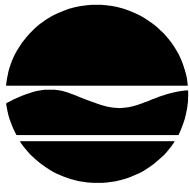


NEW YORK STATE
DEPARTMENT OFENVIRONMENTAL
CONSERVATION**Dear Citizen:**

The New York State Departments of Environmental Conservation and Health (NYSDEC and NYSDOH) wish to inform you of the public meeting located at the East Meadow High School located at 101 Carman Ave. in East Meadow, New York on March 19, 2009 at 7 p.m. - 10 p.m. to present the Remedial Investigation results and the Remedial Action Selection for the Melody Cleaners Site. 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

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

Ms. Scarlett Messier
Public Health Specialist
Bureau of Environmental
Exposure Investigation
NYSDOH
Flanigan Square, 547 River Street
Troy, NY 12180-2216
(800) 458-1158 x27880
(518) 402-7880

FACT SHEET

February 27, 2009

Melody Cleaners Site**Site No. V00347-1**

2050 Hempstead Turnpike

East Meadow, NY 11554

**Remedial Action Selection Public
Meeting for the Melody Cleaners 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 Volunteer has completed the Remedial Investigation (RI) activities and prepared a Remedial Action Selection to address groundwater contamination pertaining to the Melody Cleaners Site under the Voluntary Cleanup Program (VCP).

The site is located at 2050 Hempstead Turnpike in East Meadow, Nassau County, New York (see Figure 1). The site is presently utilized for a commercial shopping center that covers approximately 75,000 square feet situated at the southwestern intersection of Hempstead Turnpike and Front Street.

Site History

Dry cleaning operations were initiated when the site was developed in the late 1950s. Prior to the availability of municipal sewers, wastewater from site operations was discharged to on-site cesspools. In 2002, dry cleaning operations ceased the use of tetrachloroethylene (PCE), which is a chemical utilized in dry cleaning and spot removal processes.

Site Investigations

In October of 1999, the results of an environmental site assessment yielded data that indicated soil and groundwater quality beneath the site was contaminated with chlorinated volatile organic compounds (VOCs), primarily PCE and the associated natural breakdown products identified as trichloroethylene (TCE), and cis 1,2-dichloroethene (cis 1,2-DCE).

In 2002 and 2003, RI activities were conducted to evaluate environmental impacts in the vicinity of the site. Based on the investigations elevated levels of VOCs were detected in the soil beneath the dry cleaner building, in the soil of the cesspools located at the laundromat, in the soil gas near the contaminated cesspools and south towards Front Street, and in the groundwater beneath the cesspools and extending south towards Devon Street.

Based on indoor air results from 2003 and 2004, site related contaminants were not detected or were detected within background levels at the McVey Elementary School. Local testing from 2002 to 2004 detected elevated indoor air levels at two structures located on the site and two structures located immediately down-gradient of the site.

From September 2007 to January 2009, an extensive groundwater investigation was conducted to determine potential off-site impacts and the appropriate remedial action.

Interim Remedial Measures

An interim remedial measure (IRM) is conducted at a site when a source of contamination or exposure pathway can be effectively addressed before completion of the RI. The Volunteer has performed four IRMs as detailed below:

1. In November 2000, approximately 500 tons of contaminated soil was removed and disposed of off-site from the three dry cleaning cesspools.
2. In April 2003, mitigation measures were taken at four locations to address exposures (via inhalation) to volatile organic compounds associated with soil vapor intrusion.
3. In July 2004, approximately 40 tons of contaminated soil was removed and disposed of off-site from the laundromat cesspools.
4. In January 2005, a soil vapor extraction (SVE) system was installed to address residual contamination that remained at the site. An air quality investigation conducted in 2006 determined that the SVE system is mitigating the impacted structures.

Human Exposure Pathways

Contaminated soil was removed and the site is covered with buildings and pavement so the public is unlikely to come in contact with surface contaminants.

Drinking contaminated groundwater is not likely since public water serves the area and there are no known users of well water nearby. The downgradient public water supply wells are monitored to verify that they continue to be unaffected by site-related contamination. The soil vapor extraction system in operation reduces

the potential for people to breathe site-related vapors on or near the site.

Remedial Action Selection

The selected remedy is (a) continued operation of the soil vapor extraction system to reduce soil concentrations and control soil vapor migration, (b) injection of chemical oxidants into the groundwater at the site to reduce contaminant concentrations that are impacting off-site groundwater conditions, and (c) monitor natural attenuation of site contaminants in off-site groundwater. The Remedial Investigation and Remedial Action Selection Report is available at the document repositories for public review and the State intends to present the Remedial Investigation findings and the Remedial Action Selection to the public on March 19, 2009 at 7 p.m. - 10 p.m. The meeting will take place at the East Meadow High School located at 101 Carman Ave. in East Meadow, New York. The public comment period begins on March 2nd and ends on March 31st. Any comments can be provided during the public meeting or to the NYSDEC project manager.

Additional Information

Soil Vapor Intrusion and Exposure, please visit the NYSDOH's website:

http://www.health.state.ny.us/environmental/indoor/vapor_intrusion/fact_sheets/

Cleanup technologies, please visit the EPA's website: A Citizen's Guide to Soil Vapor Extraction and Air Sparging Excavation:

<http://www.cluin.org/download/citizens/citsve.pdf>

A Citizen's Guide to Chemical Oxidation:

<http://www.cluin.org/download/citizens/oxidation.pdf>

Document Repositories: To review site information:

Public Library
Levittown Public Library
1 Bluegrass Lane
Levittown, NY
11756-1292
(516) 731-5728
Hours:
M-F 9 a.m. - 5 p.m.
Sat. 9 a.m. - 5 p.m.
Sun. 1 p.m. - 5 p.m.

Public Library
East Meadow Public Library
1886 Front Street
East Meadow, NY
11554
(516) 794-2570
Hours:
M, T, T, F 9 a.m. - 9 p.m.
W 11 a.m. - 9 p.m.
Sat 9 a.m. - 1 p.m.

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

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

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

Health-Related Information:

Ms. Scarlett Messier
NYSDOH
Flanigan Square
547 River Street, Room 300
Troy, NY 12180-2216
Phone: (800) 458-1158 x27880

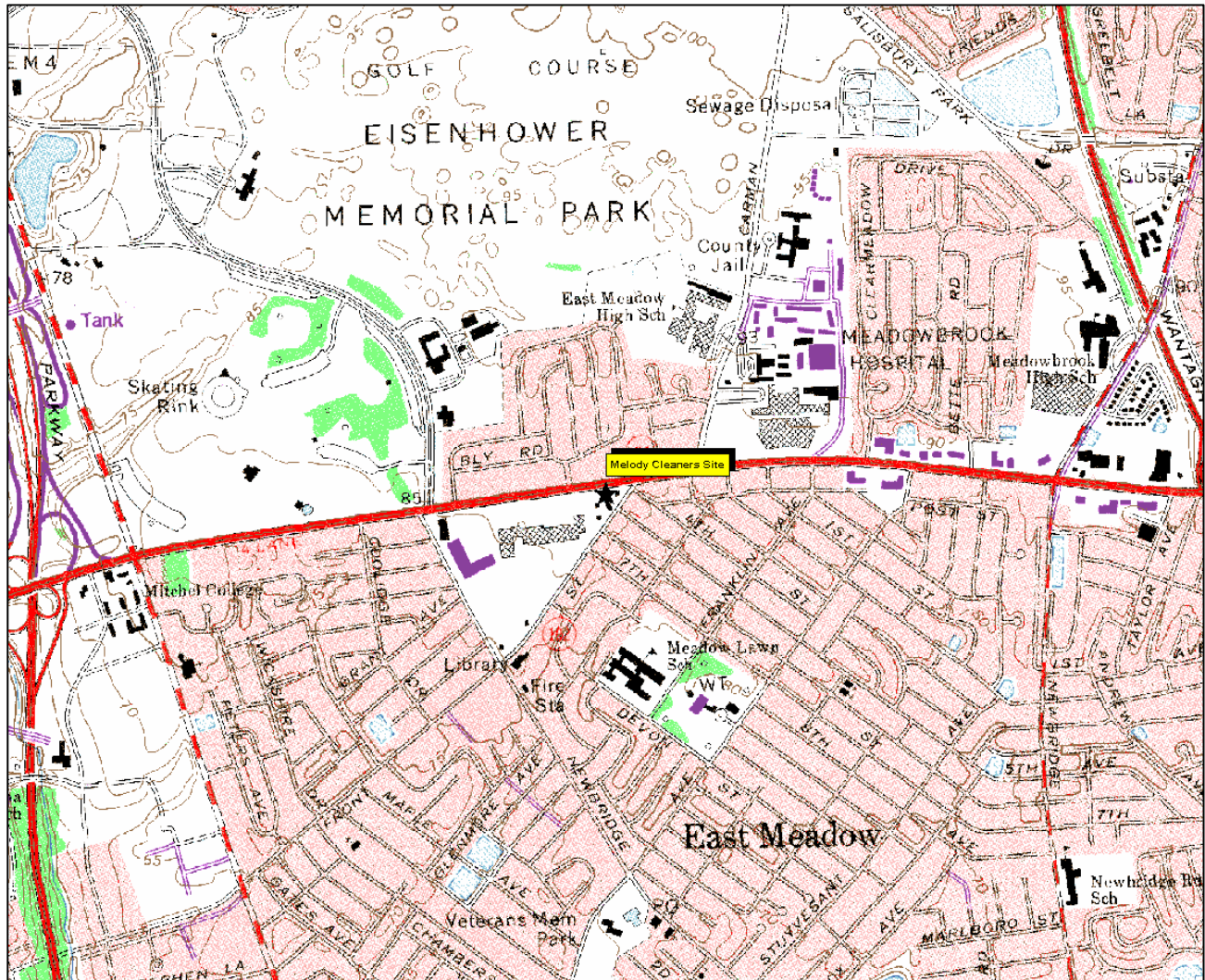
Health-Related Information:

Mr. Joseph DeFranco
Nassau County Department of
Health
240 Old County Road
Mineola, NY 11501-4250
Phone: (516) 227-9672

Citizen Participation:

Mr. Bill Fonda
NYSDEC Region 1
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0350

Figure 1: Site Location Map
East Meadow, New York



Scale 1:24000
 CONTOUR INTERVAL 10 FEET
 DASHED LINES REPRESENT 5 - FOOT CONTOURS
 DATUM IS MEAN SEA LEVEL
 DEPTH CURVES AND SOUNDINGS IN FEET - DATUM IS MEAN LOW WAT