



Department of  
Environmental  
Conservation

**Where to Find Information:**

*Project documents are available at these location(s) to help the public stay informed.*

**Levittown Public Library**

1 Bluegrass Lane  
Levittown, NY 11756  
(516) 731-5728

**East Meadow Public Library**

1886 Front Street  
East Meadow, NY 11554  
(516) 794-2570

**Who to Contact:**

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

**Project-Related Questions**

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NYSDEC

625 Broadway  
Albany, NY 12233-7015  
(518) 402-9626

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**Health-Related Questions**

Renata Ockerby  
NYSDOH

Bureau of Environmental Exposure  
Investigation

Empire State Plaza  
Corning Tower, Room 1787  
Albany, NY 12237  
(518) 402-7860

[bee@health.ny.gov](mailto:bee@health.ny.gov)

**For more information about New York's  
Voluntary Cleanup Program, visit:**

<http://www.dec.ny.gov/chemical/8442.html>

# FACT SHEET

## Voluntary Cleanup Program

**Melody Cleaners**

2050 Hempstead Turnpike  
East Meadow, NY 11554

**SITE No. V00347**

**NYSDEC REGION 1**

**August 2018**

## **NYSDEC Certifies Cleanup Requirements Achieved at Voluntary Cleanup Site**

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Melody Cleaners site ("site") located at 2050 Hempstead Turnpike, East Meadow, Nassau County, under New York State's Voluntary Cleanup Program (VCP) have been met. Please see the map for the site location.

The cleanup activities were performed by Lowden Family Trust and the Capparelli's ("Volunteers") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has approved a Final Engineering Report (FER) and issued a release letter to the Volunteer regarding the site. Copies of the release letter and the FER, which documents the completion of the site remedy, are available at the location(s) identified to the left under "Where to Find Information."

**Completion of the Project:** The following activities have been completed to achieve the remedial action objectives:

- Excavation and off-site disposal of contaminated soils and installation and operation of a soil vapor extraction system were performed as a series of interim remedial measures (IRMs) to address contaminant sources to site soil and groundwater. The soil vapor at the site are being addressed by the continued operation of the soil vapor extraction system. An IRM is a cleanup action that may be conducted without extensive investigation in order to address an obvious environmental problem and reduce risk to public health and the environment.
- Completion of chemical oxidant injections into the on-site groundwater to reduce groundwater contamination.
- Implementation of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Environmental Easement, including requirements for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; (3) operation and maintenance; and (4) reporting.
- Recording of an Environmental Easement, including ICs, to prevent future exposure to any residual contamination remaining at the site.

**Final Engineering Report Approved:** NYSDEC has approved the FER, which:

- Describes the cleanup activities completed.
- Certifies that cleanup requirements have been or will be achieved for the site.
- Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as an environmental easement, when contamination left over after the cleanup action makes the site suitable for some, but not all, uses. An *engineering control* is a physical barrier or method to manage contamination such as a cap or vapor barrier.
- Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

# VOLUNTARY CLEANUP PROGRAM

The following institutional controls have been put in place on the site:

- Site Management Plan
- Groundwater Use Restriction
- Land Use Restriction
- Environmental Easement
- Certification of Institutional and Engineering Controls

The following engineering controls have been put in place on the site:

- Cover System
- Monitoring Remaining Site Contamination in on-site groundwater and soil vapor
- Monitoring Remaining Site Contamination in off-site groundwater
- Continued Operation of the Soil Vapor Extraction System
- Subsequent Chemical Oxidation Injections, if necessary

**Next Steps:** With receipt of a release letter, the Volunteers have no liability to the State for contamination at or coming from the site, subject to certain conditions. A release letter may be modified or revoked if, for example, there is a failure to comply with the terms of the agreement with NYSDEC.

**Site Description and Background:** The site is approximately 0.7 acres located at 2050 Hempstead Turnpike in a suburban area of East Meadow, NY. The site is bounded by Hempstead Turnpike to the north and Front Street to the south. Commercial properties are located to the west and east of the site. The subject property consists of a free-stranding brick and concrete building that is currently occupied by Dunkin Donuts. The remaining area of the site is occupied by a laundromat and a bakery. Investigations at the site undertaken prior to the remediation identified chlorinated volatile organic compounds (tetrachloroethylene (PCE) and associated breakdown products) in soil, groundwater, and soil vapor at the site.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, V00347, into Search Method #1) at:

<http://www.dec.ny.gov/cfm/externalapps/derexternal/index.cfm?pageid=3>

**Voluntary Cleanup Program Overview:** New York's Voluntary Cleanup Program to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" Site.

For more information about the VCP, visit:

<http://www.dec.ny.gov/chemical/8442.html>

*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 at:

[www.dec.ny.gov/chemical/61092.html](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

