



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Former Garden Photoengraving
Operable Unit 2 (OU-2)
40 Roselle Street
Mineola, NY 11501

April 2019

SITE No. 130174
NYSDEC REGION 1

Where to Find Information:

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

Document Repository
Mineola Memorial Library
195 Marcellus Road
Mineola, NY 11501
(516) 746-8488
Call for hours

The ROD also can be reviewed on the
NYSDEC website at:

<http://www.dec.ny.gov/chemical/8431.html>

Who to Contact:

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

Project Related Questions

Melissa Sweet, Project Manager
NYSDEC
625 Broadway
(518) 402-9614
Melissa.sweet@dec.ny.gov

Project-Related Health Questions

Renata Ockerby
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza
Corning Tower 1787
(518) 402-7860
beei@health.ny.gov

**For more information about New York's
State Superfund Program, visit:**

www.dec.ny.gov/chemical/8439.html

Notice of Availability: Record of Decision

The New York State Department of Environmental Conservation (NYSDEC) announces that the Record of Decision (ROD) for the Former Garden Photoengraving site, Operable Unit 2 ("site") located South of 40 Roselle Street, Mineola, Nassau County is available for public review at the location(s) identified to the left under "Where to Find Information."

On Wednesday, March 6, 2019, NYSDEC held a public meeting presenting the Proposed Remedial Action Plan for the site. The comments received at this meeting and during the public comment period (February 26, 2019 through March 28, 2019), along with the administrative record, were considered in preparing the final ROD for the site. The ROD presents the remedy selected to address contamination related to the Operable Unit 2 and the rationale for the chosen remedy. The ROD also includes a Responsiveness Summary that addresses public comments received about the proposal. The estimated cost to implement the remedy is \$2,732,000.

Record of Decision: The following is a summary of the selected remedy described in the ROD:

- In-situ enhanced biodegradation to treat contaminants will be implemented through injections of a molasses and water solution to increase biological activity in the subsurface downgradient of Operable Unit 1 (OU1) source area, within the Operable Unit 2 (OU2);
- Installation of additional groundwater monitoring wells to aid in monitoring the effectiveness of the treatment;
- Installation and sampling of sentinel wells, located upgradient of the Village of Mineola public supply wells;
- Collecting and analyzing groundwater samples to evaluate the effectiveness of the remedy;
- The potential for soil vapor intrusion will be further evaluated;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities; and
- Implementing a Site Management Plan (SMP) for long-term monitoring of the post-remedial actions.

Site Description: The site has been divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination. The Operable Unit 1 (OU1) portion of the site is 0.394-acres

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and is bordered on the south by Roselle Street and on the north by a county recharge basin. It is currently developed with a two-story commercial building with a dental implants lab and a warehouse space. Previously, the site had been used for photoengraving operations and pesticide storage since approximately 1953. Operable Unit 2 (OU2), which is the focus of this remedial action, consists of the groundwater and the soil vapor in the area to the south of OU1. The area is composed of light industrial/commercially zoned buildings.

Summary of the Investigation: The primary contaminants of concern at the site are the chlorinated solvents, tetrachloroethene (PCE) and its degradation products trichloroethene (TCE) and 1,2-dichloroethene (DCE) and petroleum-related volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), in groundwater and soil vapor, in the area south of OU1. The previously selected remedy for OU1 includes the injection of chemical oxidant in the on-site groundwater to breakdown source-area contaminants. The remedial design is scheduled to begin later this year.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 243012) at:

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

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.

NYSDEC 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>

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 available at:

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.

