



Department of
Environmental
Conservation

FACT SHEET

State Superfund Program

Cedar Manor A08 (LIRR)
158th Street
Queens, NY 11418

SITE No. 241221
NYSDEC REGION 2

September 2020

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):
<https://www.dec.ny.gov/data/DecDocs/241221/>

*(*Repositories are temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance)*

Queens Borough Public Library – South Jamaica Branch

108-41 Guy R. Brewer Boulevard
Jamaica, New York 11433
(718) 739-4088

Queens Community Board 11

46-21 Little Neck Parkway
Little Neck, NY 11362
(718) 225-1054

Who to Contact

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

Project-Related Questions

Charles Post, Project Manager
NYSDEC
625 Broadway
Albany, New York 12233
518-402-9793
charles.post@dec.ny.gov

Project-Related Health Questions

Anthony Perretta
NYSDOH
Bureau of Environmental Exposure
Investigation
Empire State Plaza
Corning Tower Room 1787
Albany, New York 12237
518-402-7860
beci@health.ny.gov

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

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

Cleanup Action to Begin at State Superfund Site

Action is about to begin that will address contamination related to the Cedar Manor A08 (LIRR) site ("site") located at the northern dead end of 158th Street, immediately south of 110th Avenue (Brinkerhoff Avenue), Bayside, Queens County, under New York's State Superfund Program. Please see the map for the site location. The cleanup activities will be performed by Metropolitan Transportation Authority (MTA) – Long Island Rail Road (LIRR) ("remedial party") with oversight provided by the New York State Department of Environmental Conservation (DEC).

The site was previously in the NYSDEC's Voluntary Cleanup Program (VCP). Following a remedial investigation, DEC issued a Decision Document for the cleanup of mercury and arsenic identified in near-surface soils at the site. The VCP program was subsequently terminated and the remedial party entered into an Order on Consent in June 2018. The Order requires the remedial party to implement the previously issued Decision Document that will be administered under the State Superfund Program. Remedial activities are expected to begin in October 2020 and last approximately three months.

- Access project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/241221/>.
- Documents also are available at the location(s) identified at left under "Where to find information."

Highlights of the Upcoming Cleanup Activities: The goal of the cleanup action for the site is to achieve cleanup levels that protect public health and the environment. The key components of the remedy are:

- Excavate and dispose of all surface and near surface soils in six areas which exceed industrial soil cleanup objectives (SCOs), and on-site exposed soils in the unfenced in area which exceed residential SCOs. Approximately 200 cubic yards of soil will be removed to a depth ranging from 1 to 10 feet below grade.
- Excavate and dispose of an on-site dry well and associated contaminated soil.
- Collect and analyze end-point samples to evaluate the performance of the remedy with respect to attainment of the SCOs.
- Clean backfill will then be brought in to replace the excavated soil and establish the designed grades.

STATE SUPERFUND PROGRAM

- A cover system consisting of either structures such as buildings, pavement, sidewalks comprising the site development or the existing asphalt pavement, or a soil cover in areas where the upper one foot of exposed surface soil will exceed the applicable SCOs. Where the soil cover is required it will be a minimum of one foot of soil, meeting the SCOs for cover material for industrial use.
- Development of a Site Management Plan to govern long-term remedy monitoring and maintenance.
- Record an Environmental Easement to ensure implementation of the Site Management Plan.

A site-specific health and safety plan (HASP) and a Community Air Monitoring Plan (CAMP) will be implemented during remediation activities. The HASP and CAMP establish procedures to protect on-site workers and residents and includes required air monitoring as well as dust and odor suppression measures.

Next Steps: After cleanup activities are completed, the remedial party will prepare a Final Engineering Report (FER). The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

NYSDEC will keep the public informed throughout the cleanup of the site.

Site Description: The 0.25-acre site is located at the northern dead end of 158th Street, immediately south of 110th Avenue (Brinkerhoff Avenue). The site includes an 1,800 square-foot building and a 1,600 square-foot transformer yard. Since the 1930s LIRR has operated the site as an electrical substation for the conversion of alternating electric current to direct electric current for use on the railroad. Mercury rectifiers were utilized until the 1980s when they were replaced with non-mercury components.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, 241220) at:

<http://www.dec.ny.gov/cfm/EXTAPPS/DEREXTERNAL/INDEX.CFM?PAGEID=3>

Summary of the Investigation: The contaminants of concern at the site are metals, primarily mercury, which are present in shallow soils but not groundwater. The six mercury contaminated areas comprise approximately 1,200 square feet total area and are located south and east of the substation building. Mercury vapor was not detected.

State Superfund Program: This remedy will be administered under New York's State Superfund Program (SSF). This program identifies and characterizes suspected inactive hazardous waste disposal sites.

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites: <http://www.dec.ny.gov/pubs/109457.html>

STATE SUPERFUND PROGRAM

Site Location



0 75 150
Feet

Figure 1 Site Map

Cedar Manor A08 (LIRR)
Queens, NY
Site No. 241221



Department of
Environmental
Conservation