

(Fact Sheet Begins Next)

Act Now to Continue Receiving Information About This Site!

DEC's Division of Environmental Remediation (DER) now distributes information about contaminated sites *electronically by email*.

If you would like to continue to receive information about the contaminated site featured in this fact sheet:

You must sign up for the DER email listserv:

www.dec.ny.gov/chemical/61092.html

DER cannot register your email address - only the email address owner can do so. If you already have signed up for the listserv for the county in which the site is located, you need do nothing.



Why You Should Go “Paperless”:

- Get site information faster and share it easily;
- Receive information about all sites in a chosen county - read what you want, delete the rest;
- It helps the environment and stretches your tax dollars.

If “paperless” is not an option for you, call or write to the DER project manager identified in this fact sheet. Indicate that you need to receive paper copies of fact sheets through the Postal Service. Include the site name in your correspondence. The option to receive paper is available to individuals only. Groups, organizations, businesses, and government entities are assumed to have email access.



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

34 Berry Street
Brooklyn, NY 11249

SITE No. C224268

NYSDEC REGION 2

February 2021

Environmental Cleanup to Begin at Brownfield Site

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

Brooklyn Public Library - Leonard Branch

81 Devoe Street
Brooklyn, NY 11211
(718) 486-6006

Brooklyn Community Board District 1

435 Graham Avenue
Brooklyn, NY 11211
(718) 389-0009

*(*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)*

Who to Contact

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

Project-Related Questions

Shaun Bollers, Project Manager
NYSDEC
47-40 21st Street
Long Island City, NY 11101
(718) 482-4096
shaun.bollers@dec.ny.gov

Project-Related Health Questions

Steven Berninger
NYSDOH
Empire State Plaza
Corning Tower Rm 1787
Albany, NY 12237
(518) 402-0443
beei@health.ny.gov

For more information about New York's Brownfield Cleanup Program, visit:
www.dec.ny.gov/chemical/8450.html

Work is about to begin that will address contamination related to the 34 Berry Street site ("site") located at 34 Berry Street, Brooklyn, NY. Please see the map for the site location. The cleanup activities will be performed by 34 Berry Street LLC ("applicant(s)") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). NYSDEC has determined that the Remedial Action Work Plan (RAWP) protects public health and the environment and has approved the plan.

- Access the approved RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C224268/>.
- The documents are also available at the location(s) identified at left under "Where to Find Information."

Remedial activities are expected to begin in March 2021 and last about 14 months.

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:

- Upgrading the existing petroleum extraction system to include surfactant injection and groundwater recirculation to enhance the treatment and recovery of petroleum;
- Treatment of chlorinated solvents in groundwater by injecting oxygen and other amendments directly into the zone of contamination to enhance in-place biodegradation. The specific activities involved with this portion of the remedy include:
 - Drill rigs will be used within the basement garage (using an electric rig) and surrounding sidewalk (using a diesel rig) to install injection and extraction wells. The drilling areas will be cordoned off to limit access to site workers only.
 - The wells will be 2 to 4 inches in diameter and connected via underground trenching and overhead conveyance piping to an enclosed utility room in the basement.
 - Underground piping will be installed within hand-excavated trenches between the sidewalk wells and the building, and into the basement via piping through sleeves that are cored through the foundation sidewalls.
 - Overhead piping in the garage will be mounted to the ceiling or walls within the garage alongside, or by replacing, existing piping and will terminate in the basement remediation system utility room.
 - The basement utility room will be upgraded with piping, meters, electric panels, and water containment structures to operate the groundwater removal, treatment, and re-injection process.

BROWNFIELD CLEANUP PROGRAM

- Continuing operation of the existing passive sub-slab depressurization system and garage ventilation system to mitigate the potential migration of vapors into the on-site building;
- Maintenance of the existing site cover system, which consists of the building's concrete foundation;
- Development and implementation of a Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP) for the protection of on-site remediation workers and community/residents during remediation activities;
- Implementing a Site Management Plan (SMP), which will be required for long-term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper use of the site and to confirm that the engineering controls remain in place.

Next Steps: After the applicant(s) completes the cleanup activities, they will prepare a Final Engineering Report (FER) and submit it to NYSDEC. The FER will describe the cleanup activities completed and certify that cleanup requirements have been achieved or will be achieved.

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the FER. NYSDEC will then issue a Certificate of Completion (COC) to the applicant(s). The applicant(s) would be eligible for tax credits to offset the costs of performing cleanup activities.

NYSDEC will issue a fact sheet that describes the content of the FER. The fact sheet will identify any Institutional Controls (for example, deed restrictions) or Engineering Controls (for example, a site cover) necessary at the site in relation to the issuance of the COC.

Site Description: The 0.83-acre site is an irregularly shaped lot bordered to the east by Berry Street, to the south by North 11th Street, to the west by a warehouse building used by the Brooklyn Brewery, and to the north by North 12th Street. It is currently developed with a seven-story residential building that fronts Berry and North 12th Streets. A basement level parking garage is located under the building, with an entrance ramp located on North 11th Street. A small, street-level valet parking lot is also located on North 11th Street. Previously, the site was occupied by the New York Quinine and Chemical Works until 1951. All on-site buildings were demolished in 2008 and the construction of the existing residential structure was completed in 2010.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the site ID, C224268) at:

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

Summary of the Investigation: The primary contaminants of concern identified at the site include: petroleum in two separate areas on the eastern and western sides of the site; petroleum-related volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) in groundwater associated with the free-phase fuel oil areas; and chlorinated solvent contaminants in groundwater and saturated soil in the southeast portion of the site.

Brownfield Cleanup Program: New York's BCP encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses. A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by NYSDEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit:

<http://www.dec.ny.gov/chemical/8450.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>

