

(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

168 8th Street Site

168 8th Street
Brooklyn, NY 11215

April 2019

SITE No. C224266

NYSDEC REGION 2

Where to Find Information:

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

Brooklyn Public Library

Pacific Branch

25 4th Avenue
Brooklyn, NY 11217
(718) 638-1531

Brooklyn Public Library

Central Library - Society, Sciences and

Technology Division

10 Grand Army Plaza
Brooklyn, NY 11238
(718) 230-2100

Brooklyn Community Board 6

250 Baltic Street
Brooklyn, NY 11201
(718) 643-3027

Who to Contact:

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

Project-Related Questions

Wendi Zheng, Project Manager
NYSDEC
47-40 21st Street
Long Island City, NY 11101-5407
(718) 482-7541
wendi.zheng@dec.ny.gov

Project-Related Health Questions

Sarita Wagh
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518) 402-7860
beei@health.ny.gov

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

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed by the New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), to address contamination related to the 168 8th Street site ("site") located at 168 8th Street, Brooklyn, NY. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified to the left under "Where to Find Information."

Based on the findings of the investigation NYSDEC, in consultation with the NYSDOH, has determined that the site poses a significant threat to public health or the environment. This decision is based on the potential for human exposure to site-related contaminants via soil vapor.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 45 days, from **April 4 through May 18, 2019**. The proposed plan is available for public review at the location(s) identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area at left.

Draft Remedial Work Plan: The proposed remedy consists of:

- Removing Underground Storage Tanks (USTs) and associated piping;
- Excavation and off-site disposal of a "hot spot" area of soil containing metals above the Restricted Residential Use Soil Cleanup Objectives (SCOs) in the northeast part of the site, to the extent feasible, based on structural considerations, plus a minimum of the upper two feet of soil across the remainder of the site;
- Collecting and analyzing end-point soil samples and post-remedial groundwater samples to evaluate the effectiveness of the remedy;
- Installing a demarcation layer on top of native site soils to remain;
- Importing clean material that meets the established SCOs for use as backfill, as necessary;
- Installing and operating a sub-slab depressurization system beneath the proposed building;
- Constructing a site cover system consisting of a combination of impervious surfaces (e.g., building, paved surfaces, etc.) and/or a minimum 2-foot thick imported clean soil layer in landscaped areas;
- Implementing a Site Management Plan (SMP) for long term maintenance of the remedial systems; and
- Recording an Environmental Easement to ensure proper use of the site.

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The proposed remedy was developed by the New York City School Construction Authority (“applicant”) as a Volunteer after performing a detailed investigation of the site under New York’s Brownfield Cleanup Program (BCP). A “Remedial Investigation Report”, which describes the results of the site investigation, was approved by the NYSDEC on November 6, 2018 and is also available for review at the locations identified on Page 1.

Next Steps: NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicant may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

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

Site Description: The site is 0.31-acres and is bordered to the north by 8th Street followed by commercial and residential buildings; to the east by three- and four-story residential buildings; to the west by a one-story institutional building (American Legion Hall) with a parking lot; and to the south by 9th Street followed by an auto repair and residential buildings. A fire occurred on the site in the early 1990s and the lot has been vacant since then. Previously, the site had been used for manufacturing (including ink, gauges and metal products), a chemical laboratory, a garage and a gasoline station, a plumbing supply facility, and a textile factory.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC’s Environmental Site Remediation Database (by entering the Site ID, C224266) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are chlorinated volatile organic compounds (VOCs) in soil vapor and groundwater and metals in shallow soil and groundwater in the northern portion of the site. There are two UST areas, containing a total of three USTs, located in the southern 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.

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 the following web page:

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.

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Site Location Map

