

(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.

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FACT SHEET

Brownfield Cleanup Program

Receive Site Fact Sheets by *Email*. See "For More Information" to Learn How.

Site Name: Former B&Z Steel Equipment Co.

DEC Site #: C224195

Address: 1003 Greene Avenue
Brooklyn, NY 11221

Have questions?
See
"Who to Contact"
Below

NYSDEC Certifies Cleanup Requirements Achieved at Brownfield Site

The New York State Department of Environmental Conservation (NYSDEC) has determined that the cleanup requirements to address contamination related to the Former B&Z Steel Equipment Co. site ("site") located at 1003 Greene Avenue, Brooklyn, Kings County under New York State's Brownfield Cleanup Program have been or will be met. Please see the map for the site location.

The cleanup activities were performed by Greene Pastures LLC with oversight provided by NYSDEC. NYSDEC has approved a Final Engineering Report and issued a Certificate of Completion for the site. Copies of the Final Engineering Report and Notice of the Certificate of Completion are available at the location(s) identified below under "Where to Find Information."

Completion of Project

- All underground storage tanks (USTs) and associated piping, as well as on-site soils which exceed Unrestricted Use Soil Cleanup Objectives (UUSCOs) have been excavated and removed from the site. Clean fill meeting the requirements of 6NYCRR Part 375-6.7(d) was brought in to establish the designed grades at the site;
- A soil vapor intrusion evaluation was completed following the excavation of contaminated soils and based on that evaluation no additional actions are needed to address exposures related to soil vapor intrusion.

Final Engineering Report Approved

NYSDEC has approved the Final Engineering Report, which:

- 1) Describes the cleanup activities completed.
- 2) Certifies that cleanup requirements have been or will be achieved for the site.
- 3) Describes any institutional/engineering controls to be used. An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction, 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.

4) Certifies that a site management plan for any engineering controls used at the site has been approved by NYSDEC.

No institutional controls have been or will be put in place on the site.

No engineering controls have been or will be put in place on the site.

Next Steps

With its receipt of a Certificate of Completion, the applicant is eligible to redevelop the site. In addition, the applicant:

- has no liability to the State for contamination at or coming from the site, subject to certain conditions; and
- is eligible for tax credits to offset the costs of performing cleanup activities and for redevelopment of the site.

A Certificate of Completion may be modified or revoked if, for example, there is a failure to comply with the terms of the order or agreement with NYSDEC.

Background

Location: The site is located in the Bedford Stuyvesant section of Brooklyn, NY. The site is identified as Block 1618, Lot 35 and is located on the north side of Greene Avenue between Patchen Avenue and Broadway.

Site Features: At the start of the BCP project, the site was an unoccupied one-story commercial building constructed in 1910 and occupied the entire lot. Two fuel dispensers were found inside the building and connected to underground piping for underground storage tanks. Now that contamination has been removed, construction of a 7-story residential building is underway and is expected to be completed in 2016.

Current Zoning and Land Use: The site is zoned as a C4-4L district which allows commercial and residential use. C4 districts are intended for regional commercial shopping centers and offices which generate more traffic than neighborhood shopping areas. The C4-4 designation is used in more densely built areas. As noted above, construction of a 7-story residential building is underway and is expected to be completed in 2016. Prior to acceptance into the BCP, the site was used for contractor storage/commercial use.

Historic Use: Prior to its most recent use, the site was used as a mineral water bottling facility, wagon houses, storage, and parking garage and auto repair shop. Non-commercial style fueling activities also occurred at the site up until the late 1970's.

Site Geology and Hydrogeology: Subsurface soils at the site consisted of historic fill materials to a depth of approximately 4 - 8 feet below grade, and all historic fill has been removed prior to the construction of the above-mentioned development. A glacial layer exists consisting of silty sand and gravel to a depth of 20 feet with coarse sand and gravel reported to exist below 20 feet. Below the glacial layer, there is a confining layer of Gardiners Clay extending to a depth of approximately 200 feet below sea level. The groundwater depth is approximately 45 feet below grade, and based on the remedial investigation, flows south-southwest.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's website at:

<http://www.dec.ny.gov/cfm/external/derexternal/haz/details.cfm?pageid=3&progno=C224195>

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses include recreation, housing, business or other uses.

A brownfield is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination.

For more information about the BCP, visit: <http://www.dec.ny.gov/chemical/8450.html>

FOR MORE INFORMATION

Where to Find Information

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

Brooklyn Pubic Library - Macon Branch
361 Lewis Ave. at Macon Street
Brooklyn, NY 11233
phone: 718-573-5606

Who to Contact

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

Project Related Questions

Kyle Forster
Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016
518-402-8644
kyle.forster@dec.ny.gov

Site-Related Health Questions

Renata Ockerby
New York State Department of Health
Bureau of Environmental Exposure Investigation
Empire State Plaza - Corning Tower Room 1787
Albany, NY 12237
518-402-7860
BEEI@health.ny.gov

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:
<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.



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Feet

Figure 1 Site Map

Former B&Z Steel
Brooklyn, NY
Site No. C224195

