



Department of
Environmental
Conservation

FACT SHEET

Voluntary Cleanup Program

Kings Plaza Shopping Center/Marina

Operable Unit 1

5100 Kings Plaza

Brooklyn, NY 11234

SITE No. V00323

NYSDEC REGION 2

March 2017

Where to Find Information:

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

Brooklyn Community Board 18

1097 Bergen Avenue

Brooklyn, NY 11234

Call for hours: (718) 241-0422

Brooklyn Public Library - Flatlands Branch

2065 Flatbush Avenue

Brooklyn, NY 11234

Call for hours: (718) 253-4409

NYSDEC, Region 2 Office

47-40 21st Street

Long Island City, NY 11101

Call in advance: (718) 482-4900

Hours: Mon. to Fri. 8AM to 4 PM

Who to Contact:

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

Project-Related Questions:

Ioana Munteanu-Ramnic, Project Manager

NYSDEC, Region 2 Office

47-40 21st Street

Long Island City, NY 11101

(718) 482-4065

ioana.munteanu-ramnic@dec.ny.gov

Health-Related Questions:

Bridget Boyd

NYSDOH

Empire State Plaza

Coming Tower Room 1787

Albany, NY 12237

(518) 402-7860

bee@health.ny.gov

For additional information on the New York's

Brownfield Cleanup Program, visit:

www.dec.ny.gov/chemical/8450.html

Cleanup Action to Begin at Voluntary Cleanup Site

Activities are about to begin that will address contamination related to Operable Unit 1 at the Kings Plaza Shopping Center/Marina ("Site") located at 5100 Kings Plaza, Brooklyn, NY under New York State's Voluntary Cleanup Program (VCP). The cleanup activities will be performed by Brooklyn Kings Plaza LLC ("volunteer") with oversight provided by the New York State Department of Environmental Conservation (NYSDEC). The Remedial Action Work Plan (RAWP) has been found by the NYSDEC to be protective of public health and the environment and was approved by NYSDEC. The approved RAWP and other documents related to the cleanup of this site can be found at the document repositories listed in the box to the left. Remedial activities are scheduled to commence in April 2017, and are expected to last approximately 2 months.

Highlights of the Upcoming Cleanup Activities: The purpose of these activities are to achieve cleanup levels that are protective of public health and the environment. The key components of the remedy are:

- Excavation and off-site disposal of soils contaminated with petroleum and chlorinated volatile organic compounds;
- Localized dewatering, if required to facilitate excavation, and treatment of groundwater prior to discharge to the municipal sewer system;
- Collection and analysis of soil samples to document remaining soil conditions;
- Backfilling excavations with clean, imported fill;
- Installation and operation of a soil vapor mitigation system to address the potential for vapor migration in the adjacent mall buildings;
- Placement of a chemical oxidant to treat remaining soil and groundwater impacts;
- Groundwater monitoring to document effectiveness of the remedy;
- Implementation of plans to protect worker and public health and safety throughout the remedial activities;
- Maintenance of the existing Site cover system consisting of asphalt pavement and sidewalks to prevent exposure to residual contaminated soil; and
- Implementation of long-term Institutional Controls in the form of an Environmental Easement and 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 for the protection of on-Site workers and residents and include required air monitoring as well as dust and odor suppression measures.

Next Steps: After the applicant completes the cleanup activities, they will prepare a Final Engineering Report (FER) and Site Management Plan (SMP) 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.

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When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the Final Engineering Report. NYSDEC will then issue a release letter that provides a release from liability. This release letter would declare that the volunteer has met its obligations and that NYSDEC would not require the volunteer to perform additional investigation or cleanup at the site, subject to certain conditions.

A fact sheet that describes the content of the Final Engineering Report will be sent to the site contact list. The fact sheet will identify any institutional controls (for example, deed restrictions) or engineering controls (for example, a site cap) necessary at the site in relation to the issuance of the release letter.

Site Description: The Site is an approximately 1-acre portion of the larger 31-acre parcel of land encompassing the shopping center and is identified as the eastern portion of Block 8470, Lot 55. Operable Unit (OU)-1 consists of the central and southern portions of the East 55th Street mall access road, and is bound by OU-2 to the north, Mill Basin to the south, the mall building to the west, and the Lowe's building to the east. Prior to 1907 the Site was part of Mill Creek, and was developed by the Standard Oil Company of New York between 1930 and the late 1960s, Presto Plastics from approximately 1940 until the late 1960s, and a garage and an auto repair facility circa 1950. The current mall buildings were constructed in the late 1960s.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, V00323) at:

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

Voluntary Cleanup Program Overview: New York's Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and cleanup contaminated properties and return the sites to productive use. Once cleaned up, the properties may be redeveloped for commercial, industrial, residential or public use.

For more information about the VCP, visit:

<http://www.dec.ny.gov/chemical/8442.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 have already signed up and received this fact sheet electronically.

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Figure 1 – Site Location

