



Department of
Environmental
Conservation

FACT SHEET

Voluntary Cleanup Program

Kings Plaza Shopping Center/Marina
Operable Unit 1
5100 Kings Plaza
Brooklyn, NY 11234

May 2016

SITE No. V00323
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 - Flatlands Branch

2065 Flatbush Avenue
Brooklyn, NY 11234
Call for hours: (718) 253-4409

Brooklyn Community Board 18

1097 Bergen Avenue
Brooklyn, NY 11234-4841
Call in advance: (718) 241-0422

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
ixmuntea@gw.dec.state.ny.us

Public Health questions:

Bridget Boyd
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
bkc01@health.state.ny.us

**For additional information on the New York's
Voluntary Cleanup Program, visit:**

<http://www.dec.ny.gov/chemical/8442.html>

Remedy Proposed for Voluntary Cleanup 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) to address contamination related to Operable Unit 1 at the Kings Plaza Shopping Center/Marina (the "Site") located at 5100 Kings Plaza, 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 on the left-hand side of this page under "Where to Find Information."

How to Comment: NYSDEC is accepting written comments about the proposed plan for 30 days, from **May 9** through **June 9, 2016**. The proposed plan is available for public review at the location(s) identified on the left-hand side of this page under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project Related Questions in the "Who to Contact" area on the left-hand side of this page.

Draft Remedial Action Work Plan: The cleanup plan is described in a detailed "Remedial Action Work Plan". The proposed remedy consists of:

- 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.

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The proposed remedy was developed by Brooklyn Kings Plaza LLC (the "volunteer(s)") after performing a detailed investigation of the site under New York's Voluntary Cleanup Program (VCP). A "Remedial Investigation Report", which describes the results of the site investigation, was submitted concurrently with the Remedial Action Work Plan and is also available for review at the locations identified on Page 1.

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>

Summary of the Investigation: The primary contaminants of concern at the Site are petroleum-related and chlorinated volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), which are present in soil, soil vapor and groundwater. Separate-phase petroleum product has been identified on top of the water table in some of the groundwater monitoring wells.

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 draft RAWP is revised as needed to describe the selected remedy, and will be made available to the public. The applicant(s) 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.

Voluntary Cleanup Program: New York's Voluntary Cleanup Program (VCP) 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 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 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 already have signed up and received this fact sheet electronically.

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Site Map

