



FACT SHEET

Voluntary Cleanup Program

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

Brooklyn Navy Yard
Site ID No. V00120
Brooklyn, NY 11201

December, 2010

Remedy Proposed for Voluntary Cleanup Program 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 the Brooklyn Navy Yard site (“Site”) located at 63 Flushing Avenue in Brooklyn, New York. See map for site location.

Brooklyn Navy Yard, 63 Flushing Ave., Brooklyn, New York

NYSDEC encourages you to provide comments during the 30-day comment period described in this fact sheet.

The Proposed Remedy:

The remedy proposed for the Site includes the proper control and ultimate remediation of 24 PCB-containing transformer substations (PCB, or Polychlorinated Biphenyl, is a potentially harmful chemical often found in electrical transformers), along with a site-wide cover consisting of a mixture of clean soil, pavement, compacted gravel and/or buildings. The Brooklyn Navy Yard Development Corporation (“Volunteer”) developed the proposed remedy after performing a detailed investigation of the Site under New York’s Voluntary Cleanup Program.

The proposed remedy is described in a draft cleanup plan called a “Remedial Action Work Plan” and in an accompanying draft Decision Document prepared by NYSDEC. The documents are available for review at the location identified below under “Where to Find Information”.

Voluntary Cleanup Program: New York’s Voluntary Cleanup Program (VCP) was developed to encourage private sector volunteers to investigate and clean up contaminated properties and return these 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:
www.dec.ny.gov/chemical/8442.html

How to Comment:

NYSDEC is accepting written public comments about the proposed remedy for 30 days, from **December 13, 2010** through **January 14, 2011**. Submit written comments to:

Jonathan Greco
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7016

Summary of the Proposed Remedy:

The property is to be cleaned to a level that is protective for commercial uses, which also allows for industrial uses, consistent with the current and reasonably anticipated future use of the property. The proposed remedy will protect the public from site contaminants by removing and/or covering the contamination, thereby eliminating contact with potentially harmful compounds. The key components of the remedy are:

- Construction and/or maintenance of a site-wide protective cover. Existing buildings, roads and parking lots (either paved, or of compacted gravel) currently cover the majority of the Site and are considered an acceptable cover in their present state. Any vegetated areas not covered by buildings, roads or parking lots (i.e. landscaped areas) will be either covered by a one-foot thick soil layer, or excavated until clean soils are determined to be present.
- Imposition of an institutional control in the form of a deed restriction that:
 1. Limits the use and development of the property to commercial use, which also permits industrial uses;
 2. Restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the appropriate regulatory agencies;
 3. Prohibits agriculture or vegetable gardens on the controlled property; and
 4. Requires compliance with the Department approved Site Management Plan, which will detail the operation and maintenance requirements of the remedy, including: proper soil handling practices; requirements for maintaining the site-wide cover; periodic inspection and reporting requirements; and, the proper decommissioning and decontamination procedures to be followed at the twenty-four transformer sub-stations known to contain PCBs.

Next Steps:

NYSDEC will consider public comments and revise the plan as appropriate. Upon New York State Department of Health (NYSDOH) concurrence, the draft Remedial Action Work Plan will be made available to the public (see “Where to Find Information” below). The Volunteer may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC. It is estimated that activities to clean up the Site will take about one year.

NYSDEC will keep the public informed during the cleanup of the Site.

Background:

NYSDEC previously accepted an application from the Volunteer to participate in the Voluntary Cleanup Program. The application proposes that the Site will be used for commercial and industrial purposes.

The Brooklyn Navy Yard Voluntary Cleanup Program site consists of 213 acres of the 353 acre Brooklyn Navy Yard Industrial Park. The Site is generally bounded by the East River on the north, Flushing Avenue to the south, Kent Avenue to the east and Navy Street to the west. The

Navy Yard itself is an industrial/commercial area, while the property surrounding the Navy yard is of mixed commercial and residential uses.

The Site was used as a ship building and repair facility from the 1800's to the mid-1900's. These activities included metal fabrication, painting and sand blasting, as well as various support activities including the maintenance of their electrical system. These functions may have resulted in the release of metals, petroleum products and PCBs.

The Site is currently used as an industrial park, including manufacturing, warehousing and the making of films.

FOR MORE INFORMATION

Where to Find Information:

Project documents are available at the following location to help the public stay informed. These documents include the Remedial Investigation report, draft Remedial Action Work Plan, and the Proposed Decision Document.

Brooklyn Community Board 2
Robert Perris, District Manager
350 Jay Street, 8th Floor
Brooklyn, New York 11201
Telephone: 718.596.5410
email: cb2k@nyc.rr.com

Hours of Operation: Monday through
Friday, 9:00 AM to 5:00 PM

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

Who to Contact:

Project -related Questions

Jonathan Greco
New York State Department of
Environmental Conservation
625 Broadway, 12th Floor
Albany, NY 12233-7016

Phone: (518) 402-9694
Email: jxgreco@gw.dec.state.ny.us

Site-related Health Questions

Bridget Callaghan
New York State Department of Health
Flannigan Square
547 River Street
Troy, NY 12180-2216

Phone: (518) 402 7870
(800) 458 1158 ext. 7880

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.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you already have signed up and received this Fact Sheet electronically.

Site Location Map

