### NEW YORK STATE DEPARTMENT OF



# ENVIRONMENTAL CONSERVATION

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### **NYSDEC Region 2 Office**

47-40 21<sup>st</sup> Street Long Island City, NY 11101 (Call in advance) (718) 482-4900 Hours: Mon. to Fri. 8 am to 4 pm.

#### **Project Contacts**

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# For public health-related questions:

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For more information about NY State's Voluntary Cleanup Program, visit:

www.dec.ny.gov/chemical/8442.html

## **FACT SHEET #3**

Pfizer Sites B and D Operable Unit #2 177 Harrison Ave Brooklyn, NY 11206

**July 2011** 

Site No. V00350 NYSDEC Region 2

### Draft Remedial Action Work Plan Available for Public Review

Comment period runs from July 22 through August 22, 2011

This Fact Sheet is being provided to you pursuant to the New York State Environmental Conservation Law and the New York State Department of Environmental Conservation ("NYSDEC") Voluntary Cleanup Program ("VCP"). You have been sent this Fact Sheet because you own or live on property near Operable Unit 2 of Pfizer Sites B and D, Brooklyn, NY ("Site"). Congregation YGS ("Owner"), and Pfizer Inc. ("Volunteer"), have submitted a draft Remedial Action Work Plan ("RAWP") which proposes actions to address contamination at the Site. NYSDEC has developed a Proposed Decision Document ("PDD"), which summarizes the proposed remedy. The PDD, the draft RAWP, and other project documents are available for your review at the document repositories identified on the left-hand side of this page. NYSDEC is accepting public comments on the draft RAWP and Proposed Decision Document from July 22 through August 22, 2011.

**SITE DESCRIPTION:** The Site is located at 177 Harrison Avenue in the Williamsburg section of Brooklyn (Block 2266, southern half of Lot 1 on Kings County tax map) and occupies 0.33 acres. The Site has been vacant since the 1950s and occasionally used as a parking lot by adjacent businesses. The Site is bordered by Harrison Avenue to the west; multi-family residences, a former poultry market and vacant land to the north; and vacant Pfizer-owned lots to the east and south. The Pfizer-owned lots to the east and south are also being investigated and remediated under the oversight of NYSDEC and constitute Operable Unit #1 of VCP Site No. V00350. The Owner intends to construct a private high school on the Site.

**SUMMARY OF ENVIRONMENTAL CONDITIONS:** Investigations of the Site have shown that soil is contaminated with semi-volatile organic compounds (SVOCs) and metals that are typical of urban fill material. Groundwater is contaminated with volatile organic compounds (VOCs). The contaminants in groundwater are chlorinated solvents that are similar to chemicals used in the dry cleaning process. The contaminants in groundwater are attributed to sources on Operable Unit #1 migrating beneath the Site. Before Pfizer acquired property in Operable Unit #1 to the south of the Site, a chlorinated solvent reclamation business was conducted on that property.

**SUMMARY OF PROPOSED REMEDIATION:** The proposed remedy includes the following elements:

- Excavation and off-site disposal of soil that exceeds Site-specific soil cleanup objectives that have been established for the intended use of the Site.
- Installation of a soil vapor mitigation system, to prevent any contaminants in soil vapor from entering the building.
- Construction and maintenance of an engineered composite cover consisting of concrete building foundations, sidewalks and pathways to prevent human exposure to residual contaminated soil remaining under the Site.
- Publication of a Site Management Plan (SMP) for long-term management of remaining contamination as required by the Deed Restriction, including plans for: (1) Institutional and Engineering Controls (IC/ECs); (2) monitoring; and (3) reporting.
- Recording of a Deed Restriction, including ICs, to prevent future exposure to any remaining contamination at the Site.

**NEXT STEPS:** NYSDEC is accepting public comments on the RAWP from July 22 through August 22, 2011. Comments and questions are encouraged and should be directed to the NYSDEC project manager identified on the left side of this page. The RAWP, PDD, and other project documents are available for review at the document repositories identified at left.

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# VOLUNTARY CLEANUP PROGRAM

NYSDEC will consider public comments as it completes its review of the RAWP, have any necessary revisions made and, if appropriate, approve the RAWP. New York State Department of Health (NYSDOH) must concur in the approval of the RAWP. When the NYSDEC approves the RAWP, the Owner may proceed with the design and construction of the Site remedy.

**VOLUNTARY CLEANUP PROGRAM OVERVIEW:** New York established its VCP to address the environmental, legal, and financial barriers that often hinder the redevelopment and reuse of contaminated properties and to enhance private sector cleanups. New York's VCP is a cooperative approach among the NYSDEC, the NYSDOH, and Volunteers to investigate and/or remediate contaminated sites. The goal under the VCP is to remediate sites to a level that is protective of public health and the environment consistent with the proposed uses of the Site. When a Volunteer completes work, a release from liability from the NYSDEC is provided with standard reservations.

If you have any questions or know of any individual or organization that would like to be added to the project mailing list, please contact the NYSDEC Project Manager listed on the front page of this Fact Sheet. We encourage you to share this Fact Sheet with neighbors and tenants, and/or post it in a prominent area of your building. For information regarding New York State's Voluntary Cleanup Program, please visit our website at:

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

#### Receive Site Fact Sheets by Email

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As a listsery 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 listsery, until the transition to electronic distribution is complete.

Note: Please disregard if you already have signed up and received this fact sheet electronically.



Figure 1 - Site Location Map