

NYC VCP Cleanup Plan Available for Review and Comment

Where can I view project documents?

In person at:

Brooklyn Library
Greenpoint Branch
107 Norman Ave. at Leonard St.
Brooklyn, NY 11222

Please call (718) 349-8504
for hours of operation

and electronically at:

[http://www.nyc.gov/html/oer/html/
repository/RBrooklyn.shtml](http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml)

Public Comment Period

August 06, 2013
to
September 06, 2013

Whom can I contact for project information?

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For more information visit:
www.nyc.gov/oer

The New York City Office of Environmental Remediation (OER) provides this Fact Sheet pursuant to New York City's Voluntary Cleanup Program (VCP). An application has been submitted by Mr. Jack Fung for enrollment of the property located at 498 Leonard Street in the Greenpoint section of Brooklyn, New York and identified as Block 2698, Lot 11 into the VCP. The Remedial Investigation Report (RIR) details the results of an environmental investigation at the site including the nature and extent of contamination. The draft Remedial Action Work Plan (RAWP) proposes remedial actions to address contamination delineated in the RIR.

Public Comments on the RAWP

OER is accepting public comments on the draft RAWP for 30 days until September 06, 2013. The RIR and draft RAWP are available for review at the document repositories identified in the box on the left including a public library branch and through a link to OER's website. Comments should be sent to Mr. Shaminder Chawla via mail or e-mail (see contact information at left).

Site Description

The Site is 7,400 square feet and is currently used for factory and industrial purposes. The proposed future use of the Site consists of a multi-story apartment building with a full cellar.

Summary of RIR

The environmental investigation identified up to 12 feet of historic fill. Several Volatile Organic Compounds (VOC) and Semi Volatile Organic Compounds (SVOCs) were detected above cleanup guidelines. Four metals and one pesticide were also detected above cleanup guidelines. Groundwater samples identified elevated levels of VOCs, SVOCs, metals, and one pesticide above Groundwater Quality Standards. Soil vapor samples showed petroleum-related and chlorinated VOCs at generally low concentrations and below the monitoring level ranges established by New York State DOH.

Summary of the Remedy

The specific elements of the proposed remedial action include:

- Preparation of a Community Protection Statement and performance of all required NYC VCP citizen participation activities according to an approved Citizen Participation Plan;
- Performance of a Community Air Monitoring Program for particulates and volatile organic carbon compounds;
- Establishment of Track 4 Soil Cleanup Objectives (SCOs). Excavation in cellar areas will be approximately 10 feet below existing grade. Excavation and removal of soil/fill exceeding SCOs. Removal of arsenic and mercury hotspots;
- Transportation and off-site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport and disposal of contaminated soil;
- Collection and analysis of end-point samples to determine if the remedy attains SCOs;
- Removal of the 5,000 gallon on site underground storage tank (UST) containing No. 2 fuel oil and any other unknown sub-grade storage tanks that may be present and closure of the associated open petroleum spills (NYSDEC Spill Case numbers 1206982 and 0212132) in compliance with applicable local, State and Federal laws and regulations;
- Capping with concrete building slab in all developed areas and with two feet of certified clean fill in landscaped areas to prevent human exposure to residual soil/fill remaining under the Site;
- Installation of a vapor barrier system beneath the proposed cellar floor and walls of the Site building and an active sub-slab depressurization system to address migration of off-site soil vapors;
- Sampling of groundwater monitoring wells and treatment of groundwater under the authority of NYS DEC to address petroleum contamination;
- Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual contamination, including plans for operation, maintenance, monitoring, inspection and certification of engineering and institutional controls and reporting at a specified frequency; and
- Submission of a Remedial Action Report (RAR) that describes the remedial activities certifies including any changes from this RAWP, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all engineering and institutional controls to be implemented at the Site, and lists any changes from this RAWP.

Next Steps

OER will review the draft RAWP and consider all public comments submitted during the comment period before it approves a final RAWP. The approved RAWP will be placed in the public library branch and on OER's website and a second fact sheet will be issued before remedial work begins.

If you have any questions or know of any neighbor that would like to be added to the site contact list, please contact the OER 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 City's Voluntary Cleanup Program, please visit our website at: www.nyc.gov/oer

Direct Link to Document Repository: <http://www.nyc.gov/html/oer/html/repository/RBrooklyn.shtml>

or scan with your smart phone to access document repository:



Figure 1 – Site Location Map



Figure 2 – Site Map

