

**NEW YORK STATE
DEPARTMENT OF**



**ENVIRONMENTAL
CONSERVATION**

**Fyn Paint & Lacquer Co., Inc.
Site Code V00380**

Document Repositories:

**Brooklyn Public Library – Greenpoint
Branch**

107 Norman Avenue & Leonard
Brooklyn, NY 11222
Telephone: (718) 349-8504

**Brooklyn Public Library – Leonard
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81 Devoe Street at Leonard
Brooklyn, NY 11211
Telephone: (718) 486-3365

**NYSDEC, Region 2 Office
47-40 21st Street**

Long Island City, New York 11101
(Call in advance): (718) 482-4995
Hours: Mon. to Fri. 8AM to 4 PM

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FACT SHEET #3

**Fyn Paint & Lacquer Co., Inc.
230 Kent Ave.
Brooklyn, NY 11211**

**VOLUNTARY CLEANUP
PROGRAM**

October 2009

Site No. V00380

Remedial Action Work Plan (RAWP)

Approved by NYSDEC

Work Scheduled to Begin October 2009

The New York State Department of Environmental Conservation (NYSDEC), working with the New York State Department of Health (NYSDOH), has approved the proposed remedy to address contamination at the Fyn Paint & Lacquer, Inc. site (the Site) located at 230 Kent Avenue, Brooklyn, New York. The proposed remedy is described in a Remedial Action Work Plan (RAWP) submitted by Fyn Paint & Lacquer Co., Inc. (the Volunteer) under New York's Voluntary Cleanup Program (VCP). The RAWP and other project documents can be viewed at the document repositories listed on the left side of this page.

Site History: The Site consists of an approximately 0.25 acre parcel bounded on the north by Metropolitan Avenue, on the east by Kent Street, on the west by River Street, and on the south by North First Street. The Site is currently occupied by a paint and lacquer factory. As part of past operations, paints and varnishes were manufactured and blended. Several underground storage tanks (USTs) and aboveground storage tanks (ASTs) were used on the Site during these operations.

During tank closure activities in 1999, a preliminary site assessment was performed by the Volunteer which identified impacts to soil and groundwater from past site activities. Laboratory analyses identified the major contaminants as volatile organic compounds (VOCs), including toluene, xylene, ethylbenzene and acetone. In 2000 Fyn Paint entered into a Voluntary Cleanup Agreement (VCA) with the NYSDEC to clean up the Site. Beginning in 2001 the Volunteer has performed several supplemental subsurface investigations to characterize and delineate the on-site and off-site contamination. The investigations performed thus far have identified VOC contamination related to the Site in soil, groundwater and soil vapor both on-site and off-site.

Components of the Remedy: The Volunteer will complete the following remedial actions as outlined in the RAWP:

- Removal of abandoned USTs and residual VOC source material
- Installation of an Air Sparging /Soil Vapor Extraction (AS/SVE) system or Multi Phase Extraction (MPE) system to actively remediate the groundwater, soil and soil vapor
- Chemically enhanced remediation of groundwater to reduce dissolved phase VOC contamination both on-site and off-site
- Continued operation of the groundwater pump and treat system and the product recovery system (previously installed as an Interim Remedial Measure, or IRM)
- Installation of a sub-slab depressurization system (SSDS) beneath the Site building to prevent and mitigate vapor intrusion
- Installation of a composite cover system consisting of clean soil cover on open areas; asphalt or concrete pavement on walkways, roads and parking lots; and concrete building slabs with a vapor barrier to prevent exposure to contaminated soils
- Periodic groundwater monitoring to evaluate the progress of the remedial actions at the Site
- On-site and off-site soil vapor intrusion survey

VOLUNTARY CLEANUP PROGRAM

Next Steps: Design and construction of the site remedy will be implemented beginning in October 2009. The NYSDEC-approved RAWP and other project-related documents are available for review at the document repositories (shown on the front page of this fact sheet). After the remedial actions are completed at the Site, a Remedial Action Report will be prepared and submitted to the NYSDEC.

Future fact sheets will be provided to keep you informed of the project's progress.

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 to 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 know someone who would like to be added to the project mailing list, have them contact the NYSDEC project manager. We encourage you to share this Fact Sheet with neighbors and tenants, and/or post it in a prominent area of your building for others to see. For further information on New York's VCP, please visit NYSDEC's website at:

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

Site Location Map

