



Department of
Environmental
Conservation

Where to Find Information:

Project documents are available at the following location(s) to help the public stay informed.

Brooklyn Community Board No. 1
435 Graham Avenue
Brooklyn, NY 11211
(718) 389-0009

North Brooklyn Development Corporation
148-150 Huron Street
Brooklyn, NY 11222
Tel: (718) 389-9044

Project documents also are available on the NYSDEC website at:
<http://www.dec.ny.gov/chemical/37550.html>

Who to Contact:

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

Project-Related Questions

Bryan Wong, Project Manager
NYSDEC, Region 2 Office
47-40 21st Street
Long Island City, NY 11101
(718) 482-4905
yukylin.wong@dec.ny.gov

Project-Related Health Questions

Dawn Hettrick
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
beci@health.ny.gov

For more information about New York's State Superfund Program, visit:
www.dec.ny.gov/chemical/8439.html

FACT SHEET

State Superfund Program

Former NuHart Plastic Manufacturing
49 Dupont Street
Brooklyn, NY 11222

SITE No. 224136

NYSDEC REGION 2

September 2018

Remedy Proposed for State Superfund Site; Public Comment Period and Public Meeting Announced

Public Meeting: October 4, 2018 at 7:00 PM
Polish Slavic Center, Basement Auditorium,
176 Java Street, Brooklyn, NY 11222

NYSDEC invites you to a public meeting to discuss the remedy proposed for the site. You are encouraged to provide comments at the meeting, and during the 30-day comment period described in this fact sheet.

The public is invited to comment on a remedy being proposed by the New York State Department of Environmental Conservation (NYSDEC) to address contamination related to the Former NuHart Plastic Manufacturing site ("site") located at 49 Dupont Street, Brooklyn, Kings County. Please see the map for the site location. Documents related to the cleanup of this site can be found at the location(s) identified to the left under "Where to Find Information." The estimated cost to implement the remedy is \$20.3 million. The work will be completed by Dupont Realty NY LLC, the remedial party, pursuant to an existing Order on Consent (legal agreement) with the NYSDEC.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 30 days, from **September 20** through **October 20, 2018**. The proposed plan is available for public review at the location(s) identified at left under "Where to Find Information." Please submit comments to the NYSDEC project manager listed under Project-Related Questions in the "Who to Contact" area at left.

The site is listed as a Class "2" site in the State Registry of Inactive Hazardous Waste Sites (list of State Superfund sites). A Class 2 site represents a significant threat to public health or the environment; action is required.

Proposed Remedial Action Plan: The remedy proposed for the site includes:

- Installation of a sheet pile containment system to support excavation and serve as a barrier to migration for any remaining contamination;
- Excavation and off-site disposal of on-site sources of phthalate and trichloroethene (TCE) contamination to a depth of approximately 15 to 20 feet across the entire site. Excavation would be completed under a temporary structure with air handling and treatment;
- Excavation and removal of any underground storage tanks;
- Installation of an off-site barrier to prevent migration of contaminants onto the off-site property to the southwest of the site;
- Installation and operation of off-site product recovery wells and/or

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trenches;

- Installation and operation of an air sparging/soil vapor extraction system to address off-site migration of TCE contaminated groundwater and soil vapor on the northern side of the site;
- Installation and operation of soil vapor mitigation systems both on-site and in any accessible off-site structures impacted by soil vapor intrusion
- Implementation of a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementation a Site Management Plan (SMP) for long term maintenance of the remedial systems; and
- Recording of an Environmental Easement to ensure proper use of the site and compliance with the SMP.

NYSDEC developed the proposed remedy after reviewing the detailed investigation of the site and evaluating the remedial options in the "Feasibility Study" submitted under New York's State Superfund Program.

Next Steps: NYSDEC will consider public comments as it finalizes the remedy for the site. The selected remedy will be described in a document called a "Record of Decision" that will explain why the remedy was selected and respond to public comments. A detailed design of the selected remedy will then be prepared, and the cleanup will be performed.

NYSDEC will keep the public informed throughout the investigation and cleanup of the site.

Site Description: The Site is located at 49 Dupont Street (also known as 280 Franklin Street) in the Greenpoint section of Brooklyn (see attached figure). The approximately 1-acre parcel consists of several building that have been joined together over time. The site was used for various commercial/industrial uses before 1950. From 1950 until around 2004 the site was primarily used for the production, storage and shipping of plastic and vinyl products.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, 224136) at:

<http://www.dec.ny.gov/cfm/xtapps/derexternal/index.cfm?pageid=3>

Summary of the Investigation: Tests performed at the site show that soil and groundwater beneath the site are contaminated with phthalates, paraffinic oil/mineral oil, and trichloroethene ("TCE") which were utilized in the plastic manufacturing process. The phthalates are present as a light non-aqueous phase liquid (LNAPL) floating on the groundwater table at thicknesses ranging up to 5.5 feet thick on-site and up to 3.5 feet thick off-site (see attached figure). TCE is also present in soil vapor in the northeast portion of the site.

State Superfund Program Overview: New York's State Superfund Program (SSF) identifies and characterizes suspected inactive hazardous waste disposal sites. Sites that pose a significant threat to public health and/or the environment go through a process of investigation, evaluation, cleanup and monitoring.

NYSDEC attempts to identify parties responsible for site contamination and require cleanup before committing State funds.

For more information about the SSF, visit:

<http://www.dec.ny.gov/chemical/8439.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 at:

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 Location Map



Figure 1 - Site Boundary Map
Former NuHart Plastic Manufacturing
Site No. 224136

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Extent of Phthalate Plume

