



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
yukyiu.wong@dec.ny.gov

Project-Related Health Questions
Dawn Hettrick
NYSDOH
Empire State Plaza
Corning Tower Room 1787
Albany, NY 12237
(518) 402-7860
bee@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

May 2019

SITE No. 224136
NYSDEC REGION 2

Notice of Availability: Record of Decision

The New York State Department of Environmental Conservation (NYSDEC) announces that the printed Record of Decision (ROD) for the Former NuHart Plastic Manufacturing site ("site") located at 49 Dupont Street, Brooklyn, Kings County is available for public review at the location(s) identified to the left under "Where to Find Information."

On Thursday, October 4, 2018 NYSDEC held a public meeting presenting the Proposed Remedial Action Plan for the site. The comments received at this meeting and during the public comment period (September 20, 2018 through November 19, 2018), along with the administrative record, were considered in preparing the final ROD for the site. The ROD presents the remedy selected to address contamination related to the site and the rationale for the chosen remedy. The ROD also includes a Responsiveness Summary that addresses public comments received about the proposal. The estimated cost to implement the remedy is \$30,700,000.

Record of Decision: The following is a summary of the selected remedy described in the ROD:

- 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 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.

STATE SUPERFUND PROGRAM

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