



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the
DECinfo Locator:
<https://www.dec.ny.gov/data/DecDocs/224136/>

and at these location(s):

Brooklyn Public Library - Greenpoint Branch

107 Norman Avenue
Brooklyn, NY 11222
(718) 389-4394

Brooklyn Public Library - Williamsburg Branch

240 Division Avenue
Brooklyn, NY 11211
(718) 486-6006

Brooklyn Community Board 1

435 Graham Avenue
Brooklyn, NY 11211
(718) 389-0009

Who to Contact

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

Project-Related Questions

Jennifer Gonzalez, Project Manager
NYSDEC
47-40-21st Street, LIC, NY 11101
(718) 482-4508
jennifer.gonzalez@dec.ny.gov

Project-Related Health Questions

Stephen Lawrence
NYSDOH
Empire State Plaza,
Corning Tower Rm. 1787
Albany, NY 12237
(518) 402-0450
beci@health.ny.gov

For more information about New York's
State Superfund Program, visit:
www.dec.ny.gov/chemical/8450.html

FACT SHEET

State Superfund Program

Former NuHart Plastic
Manufacturing
65 Dupont Street
Brooklyn, NY 12222

March 2024

SITE No. 224136
NYSDEC REGION 2

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

Virtual Public Meeting: April 10, 2024 at
7:00 PM

<https://meetny.webex.com/weblink/register/rf0feaaa44558968f65a13a2114d95cd2>

NYSDEC invites you to a public meeting to discuss the proposal to amend the Record of Decision documents (i.e., amended remedy) 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 amendment being proposed by the New York State Department of Environmental Conservation (NYSDEC) in consultation with the New York State Department of Health (NYSDOH) to address contamination related to the Former NuHart Plastic Manufacturing site ("site") located at 65 Dupont Street, Brooklyn, Kings County. Please see the map for the site location. The estimated cost to implement the amended portion of the remedy is \$1,400,000.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Record of Decision Amendment (ROD Amendment) for 30 days, from **March 25** through **April 24, 2024**.

- Access the ROD Amendment and other project documents online through the DECinfo Locator: <https://extapps.dec.ny.gov/data/DecDocs/224136/>.
- Documents also are available at the locations 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. NYSDEC is proposing the following remedy to address these threats:

Original Remedy: On March 2019, the NYSDEC issued a Record of Decision (ROD) which selected a remedy for the Former NuHart Plastics Manufacturing Site. A minor modification of the ROD was issued in November 2022. The remedy is as follows:

- Installation of a sheet pile containment system to support excavation and serve as a barrier to migration for any remaining contamination;

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- 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;
- Implementation of In-Situ (i.e. in place) Chemical Reduction injection program utilizing zero-valent iron (ZVI) to treat TCE and its associated degradation products in groundwater;
- Importing clean material that meets the established soil cleanup objectives for use as backfill;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementing 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 may be necessary.

Proposed ROD Amendment: In January 2024, post-excavation sampling at the base of the excavation revealed that elevated concentrations of phthalates at levels indicative of non-aqueous phase liquid (NAPL) was present at certain locations. Further excavation to remove the remaining contaminated soil is infeasible due to potential for failure of the sheet pile wall.

The ROD amendment proposes treatment of NAPL via In Situ Solidification (ISS) up to a maximum depth of 25 feet below grade surface. ISS is a process that binds the soil particles in place creating a low permeability mass. The residual contaminated soil from 19.5 ft to 24.5 ft will be mixed in place together with cement using an excavator or augers. The soil and cement are mixed to produce a solidified mass resulting in a low permeability monolith. The resulting solid matrix reduces or eliminates mobility of contamination and reduces or eliminates the matrix as a source of groundwater contamination. NYSDEC developed the amended remedy after reviewing the "Completion of OU-1 Western Excavation Remedial Element" letter which was submitted under New York's State Superfund Program by Dupont Street Owner LLC (the "remedial party").

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 Amendment" that will explain why the remedy was amended and respond to public comments.

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

Site Description: The Former NuHart Plastic Manufacturing site is identified as Block 2487, portion of Lots 117 and is 1.18-acres in size. The site was developed since at least 1887 and was used for metalworking, manufacturing of light fixtures, soaps, and water proofing materials through 1950. From 1950 until 2004, the site was used by the NuHart Company for the production, storage, and shipping of plastic and vinyl products. Operations ceased in 2004 and the site buildings have been vacant since that time. The site is currently being remediated and redeveloped and will consist of two residential buildings with a one-level cellar with planned affordable housing.

State Superfund Program: New York's State Superfund Program 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 before committing State funds for investigation and cleanup.

For more information about the SSF, visit:

<https://dec.ny.gov/environmental-protection/site-cleanup/brownfield-and-state-superfund-programs/state-superfund-sites>

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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:

<https://dec.ny.gov/environmental-protection/site-cleanup/regional-remediation-project-information/environmental-cleanup-email-newsletters>

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites:
<https://dec.ny.gov/maps/interactive-maps/decinfo-locator>

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Site Location Figure



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



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Contact: Jennifer Gonzalez, 718-482-4508 jennifer.gonzalez@dec.ny.gov