



Department of
Environmental
Conservation

FACT SHEET

Brownfield Cleanup Program

Former Kenneth Trading

Corp. Facility

11-35 31st Drive
Astoria, NY 11106

SITE No. C241215

NYSDEC REGION 2

August 2020

Where to Find Information:

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

Queens Library at Astoria

14-01 Astoria Blvd, Astoria
New York 11102
(718) 278-2220

Queens Community Board 1

45-02 Ditmars Boulevard
LL Suite 125
Astoria, NY 11105
(718)-626-1021

*(*Repositories are temporarily unavailable due to COVID-19 precautions. If you cannot access the online repository, please contact the NYSDEC project manager listed below for assistance)*

Who to Contact:

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

Project-Related Questions

Sondra Martinkat, Project Manager
NYSDEC
47-40 2nd St.
Long Island City, NY 11101
(718)-482-4891
sondra.martinkat@dec.ny.gov

Project-Related Health Questions

Wendy Kuehner
NYSDOH
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
(518)-402-7860
beei@health.ny.gov

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

Remedy Proposed for Brownfield Site Contamination; Public Comment Period Announced

The public is invited to comment on a proposed remedy being reviewed 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 Kenneth Trading Corp. Facility ("site") located at 11-35 31st Drive, Astoria, NY. 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."

Based on the findings of the investigation NYSDEC, in consultation with NYSDOH, has determined that the site poses a significant threat to public health or the environment. This decision is based on the nature of the existing contaminants identified at the site; the potential for off-site migration of contaminants in the groundwater; and the potential for human exposure to site-related contaminants via soil vapors.

How to Comment: NYSDEC is accepting written comments about the proposed plan for 45 days, from **August 13, 2020** through **September 26, 2020**.

- Access the RAWP and other project documents online through the DECinfo Locator: <https://www.dec.ny.gov/data/DecDocs/C241166/>.
- Documents also are available 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.

Draft Remedial Work Plan (RAWP): The proposed Restricted Residential Use remedy consists of:

- Demolition of the existing warehouse/office building;
- Completion of a Remedial Design Investigation to further delineate the contaminant source areas;
- Removal of one Underground Storage Tank;
- Excavation and off-site disposal of contaminated soil to 4 feet below grade (ftbg) across much of the site, and to approximately 11 ftbg in a 20-foot by 20-foot contaminated source area;
- In-situ (in-place) treatment of saturated soil in the source area soil using a chemical oxidant combined with in-situ stabilization/solidification to reduce contaminant mass and immobilize residual contamination;
- Treatment of contaminated groundwater through injection of liquid activated carbon and Zero Valent Iron;

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- Collection and analysis of post-excavation soil samples and post-treatment groundwater samples to evaluate the effectiveness of the remedy;
- Importation of clean material that meets the established Soil Cleanup Objectives for use as backfill;
- Installation and operation of a soil vapor intrusion mitigation system on any current or future on-site buildings, as well as perimeter soil vapor extraction to prevent off-site migration of contaminated soil vapor;
- Installation and maintenance of a site cover system consisting of the concrete building slab, asphalt pavement and/or 2 feet of clean soil;
- Implementing a Health and Safety Plan and Community Air Monitoring Plan during all ground intrusive activities;
- Implementation of a Site Management Plan for long-term maintenance of the engineering and institutional controls for the site;
- Recording of an Environmental Easement to ensure proper use of the site.

The proposed remedy was developed by Astoria Riverside Park LLC ("applicant") after performing a detailed investigation of the site under New York's Brownfield Cleanup Program (BCP). A "Remedial Investigation Report", which describes the results of the site investigation was submitted concurrently with the RAWP and is also available for review at the locations identified on Page 1.

Next Steps: NYSDEC will consider public comments, revise the cleanup plan as necessary, and issue a final Decision Document. NYSDOH must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The applicant(s) may then design and perform the cleanup action to address the site contamination, with oversight by NYSDEC and NYSDOH.

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

Site Description: The site is 0.22-acres and is situated on the north side of 31st Drive between 12th Street and Vernon Boulevard. The site is currently occupied by a single-story warehouse-type building with a footprint of approximately 9,800 square feet constructed with a slab-on-grade concrete foundation. The existing site building is currently vacant but recently operated as a private parking garage and shuttle service with associated office space. Previously, the site had

been developed with residential structures from circa 1898 through to circa 1959. The current warehouse/manufacturing building was constructed after demolition of the former residences and operated as a steel works facility from at least 1962 until 2010.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC's Environmental Site Remediation Database (by entering the Site ID, C241215) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are chlorinated volatile organic compounds such as tetrachloroethylene and trichloroethene, which are present site-wide in soil, groundwater, and soil vapor primarily in the area of the former dipping tank.

Brownfield Cleanup Program: New York's Brownfield Cleanup Program (BCP) encourages the voluntary cleanup of contaminated properties known as "brownfields" so that they can be reused and redeveloped. These uses may include recreation, housing, business or other uses. A brownfield site is any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by NYSDEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations.

For more information about the BCP, visit:

<http://www.dec.ny.gov/chemical/8450.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.

Stay Informed With DEC Delivers

Sign up to receive site updates by email:
www.dec.ny.gov/chemical/61092.html

Note: Please disregard if you already have signed up and received this fact sheet electronically.

DECinfo Locator

Interactive map to access DEC documents and public data about the environmental quality of specific sites:
<http://www.dec.ny.gov/pubs/109457.html>

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Site Location Map

