



Department of
Environmental
Conservation

Where to Find Information

Access project documents through the DECinfo Locator and at these location(s):

<https://www.dec.ny.gov/data/DecDocs/224019B/>

*(*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)*

Brooklyn Community Board 2
350 Jay St, Suite 8
Brooklyn, NY 11201
(718) 596-5410

Who to Contact

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

Project-Related Questions

Douglas MacNeal, Project Manager
NYSDEC
625 Broadway
Albany, NY 12233-7014
(518) 402-9662
douglas.macneal@dec.ny.gov

Project-Related Health Questions

Stephanie Selmer
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
Manufactured Gas Plant Program, visit:
www.dec.ny.gov/chemical/24904.html

FACT SHEET

Manufactured Gas Plant (MGP)
Program

Nassau Works MGP
Kent Avenue
Brooklyn, NY 11205

April 2020

SITE No. 224019B
NYSDEC REGION 2

Remedy Proposed for Manufactured Gas Plant Site; Public Comment Period Announced

To limit the community spread of COVID-19, Governor Cuomo issued Executive Order 202.15 suspending in-person public meetings relating to proposed site remedies. The NYSDEC remains committed to providing the public with ample opportunity to provide input on proposed remedies in your community. You are encouraged to provide comments in writing to the NYSDEC Project Manager, during the 30-day public comment period:

April 22 through May 22, 2020

The public is invited to comment on a remedy 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 Nassau Works Manufactured Gas Plant (MGP) site ("site") located at Kent Avenue, Brooklyn, Kings County. Please see the map for the site location. The estimated cost to implement the remedy is \$526,000. National Grid will be funding this cleanup.

How to Comment: NYSDEC is accepting written comments about the proposed plan, called a Proposed Remedial Action Plan (PRAP) for 30 days, from **April 22 through May 22, 2020**.

- Access the PRAP and other project documents online through the DECinfo Locator:
<https://www.dec.ny.gov/data/DecDocs/224019B/>.
- 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.

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

- Maintenance of a protective cover system;
- Removal of coal tar at depth with the installation of recovery wells;
- 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 future use of the site.

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 MGP Program by National Grid (“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" 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 approximately 3.7 acres and is bordered by Kent Avenue to the east and the Wallabout Channel to the west. It is currently a vacant lot but was previously used by New York City’s Department of Sanitation for the storage of road salt. Its historic use as a manufactured gas plant is the primary factor in the contamination on the site.

Manufactured gas plants were facilities, popular in the early 1900s, that used coal and early petroleum products to produce a gas that was used to light and heat homes and businesses.

Additional site details, including environmental and health assessment summaries, are available on NYSDEC’s Environmental Site Remediation Database (by entering the site ID, 224019B) at:

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

Summary of the Investigation: The primary contaminants of concern at the site are byproducts of the manufactured gas plant process and include coal tar and

its constituents, volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). These are present site-wide in soil and groundwater, primarily at depths of twenty feet or more below grade. There are no impacts in the channel, but contamination extended to the other side of the channel, well beneath the channel bottom.

Coal tar is an oily, viscous, dense liquid that does not readily mix with water. It moves in the subsurface through preferential pathways of higher conductivity while acting as a source of VOC and SVOC contamination for soil and groundwater.

Manufactured Gas Plant Program: New York's MGP Program oversees the investigation and cleanup of former MGP sites. These sites undergo a process of investigation, evaluation, cleanup and long-term monitoring.

The gas manufacturing process involved the heating of coal and/or petroleum products to produce a gas mixture. Once cooled and purified, the gas was distributed through a local pipeline network. The gas was used for heating and cooking much like natural gas is used today. In the early years, the gas was also used for lighting in homes and streetlights.

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>

MANUFACTURED GAS PLANT PROGRAM

Site Location Map

