



Department of
Environmental
Conservation



In conjunction with



Fact Sheet

April 2015

500 Kent Avenue
Brooklyn, New York

www.coned.com/mgp

NYSDEC Certifies Remediation Requirements Achieved

Dear Interested Citizen:

This fact sheet provides a status update for the former Kent Avenue Generating Station.

If you have questions or would like more information, please contact:

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For additional information visit:
www.dec.ny.gov/chemical/24904.html

Introduction

The New York State Department of Environmental Conservation (NYSDEC) has determined that Con Edison has achieved remediation requirements to address contamination related to the former Kent Avenue Generating Station ("Site"), located at 500 Kent Avenue, Brooklyn, NY (NYSDEC Site Code V00732). NYSDEC has issued a Release and Covenant Not to Sue to Con Edison regarding the Site.

Release and Covenant Not to Sue

The Release and Covenant Not to Sue issued by NYSDEC marks the official closure of Con Edison's remedial action at the Site, and permits the Site to be redeveloped and returned to productive use in the community. It indicates that Con Edison has performed all the necessary work on the property and no further activity is required provided that the Site Management Plan (SMP) is followed, the Declaration of Covenants and Restrictions (deed restriction) remains in place, and no evidence of additional contamination is found.

Highlights of the Final Engineering Report

The remediation at the Site included the removal and disposal of approximately 13,700 tons of soil and debris down to the water table or confining concrete slab (approximately 5 – 13 feet below grade) in accordance with NYSDEC Restricted Residential Soil Cleanup Objectives (SCOs). Clean fill materials were brought in to replace the excavated soil and debris and establish the designed grades at the Site.

In the northern section of the Site, an old underground storage tank, used to store fuel oil, was registered and removed. The surrounding soils were also excavated.

The remedy also included a two-foot soil cover in the southwest corner of the Site (an area that is not conducive to excavation) to allow for restricted residential use of the Site. The soil cap was topped off with a layer of 3/4-inch stone.

During remediation, extensive efforts were made to protect the community from potential hazards. Appropriate dust suppression techniques were employed to prevent the release of asbestos and other particulates into the surrounding areas. The NYSDOH-based Community Air Monitoring Plan (CAMP) was implemented to mitigate potential short-term exposures to workers and local residents. In addition, there was an Asbestos Air Monitoring Program. All air monitoring data was made available to the NYSDEC, NYSDOH and the public via the website, www.coned.com/mgp.

Remediation at the Site also included an Interim Remedial Measure (IRM), performed in late 2011 – early 2012. The IRM comprised of removal of sediment from a former ash pit, which was built in the late 1920s or 1930s and is located in the northwestern portion of the Site. The ash pit was then backfilled with low density cellular concrete fill and covered with structural concrete.

Documents related to this project are available at: **Brooklyn Community Board 2**, 350 Jay Street, 8th floor, Brooklyn, NY 11201, 718-596-5410, Hours M-F 9-4pm; **Williamsburg Public Library** 240 Division Ave, Brooklyn, NY 11211 Phone: 718-302-3485, Hours: M/W/Th/F – 10am-6pm, Tuesday – 1-8pm, Closed Sat/Sun and www.coned.com/mgp (Kent Avenue tab)

NYSDEC is also overseeing an environmental investigation of Manufactured Gas Plant (MGP)-related contamination being performed by National Grid at the former Nassau Gas Works Site located immediately to the south of Con Edison's Site. As part of the remedy for Con Edison's Site, National Grid collected environmental samples at such Site in May 2014. The results of the investigation show MGP-related contamination underneath the Site.

Since contaminated soil remains beneath the Site, Institutional and Engineering Controls are required to protect human health and the environment. These Engineering and Institutional Controls are part of the Site Management Plan (SMP) for the Site and include maintaining the two-foot soil cover in the southwest corner of the Site to allow for restricted residential use of the Site and the imposition of a Declaration of Covenants and Restrictions, which requires compliance with the SMP. The SMP also includes notification to the NYSDEC if any intrusive work is conducted at the Site, and a Monitoring Plan to assess the performance and effectiveness of the remedy.

Next Steps

NYSDEC issued the Release and Covenant Not to Sue (on April 7, 2015) based on review and approval of the Final Engineering Report (FER) and SMP submitted by Con Edison. The FER described the remedial activities completed, certified that remediation requirements have been achieved for the Site, and included the SMP.

With the receipt of the Release and Covenant Not to Sue, NYSDEC states that Con Edison has successfully remediated the Site and that the Site can now be used for purposes up to and including restricted residential.

Public Involvement

A Citizen Participation Plan (CPP) was developed to provide the community with the history of the Site, investigation work performed to date, stakeholder concerns and a Site Contact List for on-going communication. The CPP also described citizen participation activities conducted during Site investigation and remediation.

All Site documents can be found at the Document Repositories listed on the bottom of the front page of this fact sheet or on-line at www.coned.com/mgp (Kent Avenue tab). Community members who have a question or concern can contact Con Edison, NYSDEC and NYSDOH; contact information is available on the first page of this fact sheet left hand side.

Site Background

The former Con Edison Kent Avenue Generating Station is located at 500 Kent Avenue, Brooklyn, New York. The Site is approximately 4 acres. Approximately 2.6 acres was the location of an electrical power generating station housed in a seven to nine story building that was demolished in 2009 (and clean backfill was placed within the footprint of the former station). The lot is vacant, but the foundation and basements of the former generating station and original powerhouse remain below street level.

