

Con Edison's Air Facility Title V Permit Modification Fact Sheet

- **Project:** Con Edison Air Facility Title V Permit Modification for Proposed Nitrogen Refrigeration Cycle Replacement Project
- **Applicant:** Con Edison
- **Facility:** Con Edison – Astoria Facility
- **NYSDEC Application Number:** 2-6301-00006/00081
- **A Public Participation Plan (PPP) has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29)**

What is the Proposed Project?

The Proposed Project will allow Con Edison to continue to provide a safe and reliable Liquefied Natural Gas Plant (LNG Plant) which serves as a back-up system for the supply of natural gas to 1.2 million customers including hospitals, schools, businesses, homes during unplanned gas supply contingencies and extreme winter weather. Con Edison currently has a Title V Air Permit governing air emissions associated with its operations at its Astoria Facility, which includes the LNG Plant. To implement the Proposed Project, Con Edison has submitted an application to modify its existing Title V Air Permit to the New York State Department of Environmental Conservation (NYSDEC) to reflect the Proposed Project's retirement and replacement of the existing gas-fired simple cycle combustion turbine (GT014) with a new, lower-emitting gas-fired simple cycle combustion turbine (GT015) which would be installed in a new building on the same site that is being constructed independent from the proposed project to contain other LNG plant equipment. This Project's like-in-kind replacement of the existing turbine with the new turbine will significantly reduce air emissions from operation of the LNG Plant. The purpose of this fact sheet is to inform the public about this proposed project and to involve the community during the NYSDEC permit application review process.

Why does Con Edison need to modify the Title V Air Permit?

The existing turbine is obsolete, and the original equipment manufacturer no longer manufactures turbines and, thus, cannot provide replacement parts. As a result, Con Edison has had difficulty sourcing spare parts needed to maintain the turbine, a situation that threatens the continued availability and reliability of the LNG Plant to store backup gas and supply public utility customers during system contingencies.

The new turbine would be identified in the modified Title V permit as GT015, associated with emissions unit AS005B.

How might the project affect the surrounding community?

The project and installation of the new turbine would occur entirely within the existing Con Edison - Astoria Facility. This permit modification allows Con Edison to continue safe and reliable operations. Additionally, the permit modification would allow for reduced air emissions with a new turbine. Due to the size and enclosed nature of the Con Edison – Astoria Facility, adverse impacts to the surrounding community, which exists outside the facility fence line, are not anticipated.

How can I participate in the permit review process?

- Attend the upcoming virtual public meeting scheduled for Tuesday, December 12, 2023 at 6:30PM to learn about the project, ask questions and/or express concerns about the project.
- Ask questions, express concerns, provide input or submit by comments in writing, by phone or email to the project contact person identified below.

Where can I get more information about the proposed project?

- Visit the online document repository at: www.ConEd.com/TurbineReplacement to obtain application materials, relevant documents, and information about the project.
- Contact Con Edison Queens Regional and Community Affairs by phone at: 718-425-6899 or by email at: QueensRCA@coned.com or in writing at: 59-17 Junction Blvd, 2nd Floor, Elmhurst, NY 11373 for information on the project, instructions on how to attend the upcoming virtual public meeting, or to find out about the status of the permit application and public comment period.

Who is responsible for reviewing the Permit Application?

- NYSDEC Region 2 Headquarters, 47-40 21st St., Long Island City, NY 11101, is responsible for reviewing and issuing the required permits. Tel: (718) 482-4997; email: DEP.R2@dec.ny.gov