Public Participation Plan Progress Report

Title V Permit Renewal

Applicant:	Consolidated Edison Company of New York, Inc.
Facility:	Con Ed-59th Street Station
NYSDEC Application Number:	2-6202-00032/00013
Prepared by:	Manhattan Regional and Community Affairs Con Edison 4 Irving Place New York, NY 10003
Prepared for:	New York State Department of Environmental Conservation ("NYSDEC") Commissioner Policy 29, Environmental Justice and Permitting
Submitted to:	NYSDEC Region 2 Office: 47-40 21st Street Long Island City, NY 11101

November 6, 2023

Date:

TABLE OF CONTENTS

Public Outreach Activities

Appendices:

- A Public Meeting Invitation (English and Spanish)
- **B** Fact Sheet (English and Spanish)
- C Dissemination of Public Meeting Notices and Fact Sheets
- **D** Online Public Meeting September 19, 2023
- E Additional Outreach July 13, 2023

Page 2 of 66

Consolidated Edison Company of New York, Inc. (hereinafter referred to as "Con Edison," "the company," or "the applicant") prepared a Public Participation Plan ("PPP") to fulfill and comply with the requirements of New York State Department of Environmental Conservation ("NYSDEC") Commissioner Policy 29, Environmental Justice and Permitting for the renewal with a modification of its Air Facility Title V Permit. The NYSDEC has determined that the application potentially impacts one or more potential environmental justice areas ("PEJAs"). (See Figure 1.) Con Edison submitted the final PPP to the NYSDEC on August 18, 2023, which approved it on August 21, 2023. The PPP is in support of application 2-6202-00032/00013 for renewal of the Air Facility Title V Permit.

The objective of this PPP Progress Report is to provide an update on the public meeting which Con Edison hosted on September 19, 2023.

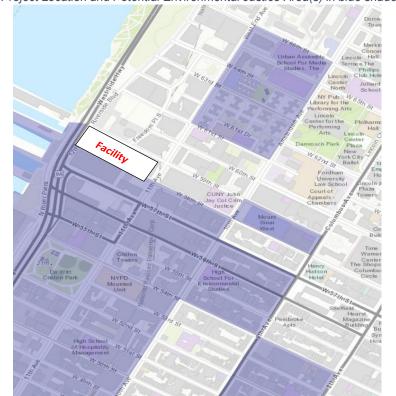


Figure 1. Project Location and Potential Environmental Justice Area(s) in blue shade

Public Outreach

Con Edison facilitated and presented a public informational tele/videoconference meeting on September 19th, 2023, at 6:30PM. Kimberly Williams, Director of Con Edison's Manhattan Regional and Community Affairs team, opened the meeting and shared the meeting agenda. Frank Cuomo of Con Edison's Steam Services department presented an overview of Con Edison's Steam System, the uses of the 59th Street Steam Station, and the need for the Title V Permit renewal and modification. Benjamin Tannen, Senior Attorney in the Environmental Law group, explained the Title V permit renewal process. Williams followed Tannen to share contact information for the Con Edison liaison to the community for the project and for the NYSDEC, and to invite stakeholders to share feedback or testimony relevant to the permit application. Lastly, Williams went over Microsoft Teams (MS Teams) virtual meeting platform functions, took verbal attendance, and opened the meeting up for questions from the audience.

To outline the public meeting agenda and explain MS Teams capabilities to participants, a Con Edison presenter mentioned the following in the beginning of the meeting. This messaging was also repeated before the question-and-answer portion of the meeting:

- We welcome the public's participation;
- At the end of tonight's presentation, guests will have an opportunity to share comments;
- Asked that all speakers identify themselves and any organization they may be affiliated with;
- Comments be limited to three minutes so everyone can have a chance to participate;
- Use the raise hand function on MS Teams to ask a question. The Q&A functionality will be enabled at that point; and
- For those who have phoned/dialed in, you will need to Dial *5 to raise your hand, and Dial *6 to unmute.

During the September 19th, 2023 meeting, Con Edison explained why the MS Teams virtual meeting platform was chosen over other platforms such as Zoom. Con Edison has strict cyber security policies, and we are asked to refrain from using Zoom. The company's preferred platform is MS Teams. Since the applicant was hosting the meeting and required full admin rights, MS Teams was the only viable platform.

Con Edison did not receive any language or disability requests for the meeting. During the meeting, members of the public did not raise any substantive concerns. Additionally, no concerns were received by the project liaison. As per the Commissioner Policy 29 (CP-29) guidelines, the meeting notices and fact sheet were available in Spanish. Furthermore, instructions on how to participate during the virtual meeting were written on the presentation with imagery to help navigate and were stated verbally multiple times during the meeting.

Taking all comments from the Company's other recent public facing meetings pursuant to CP-29 for this and other permitting proceedings into consideration, several efforts were made to help remove potential participation barriers and explain MS Teams functionality in more detail to the public. Instructions for using MS Teams via platform and call-in function were included in the invitation. We suggested that attendees familiarize themselves with the platform in advance of the meeting. MS Teams functions were tested thoroughly for days leading up to the public meeting. The use of the chat function was disabled to direct attention to the presentation and

Page 4 of 66

prevent interruptions. Instead, a Q&A (Question and Answer) MS Teams function was utilized. During the meeting, the Q&A function was tested by inserting some useful contact information to ensure usability and encourage participants to copy and save the contact information straight

from the Q&A text box.

The applicant followed guidelines on using virtual platforms to host the public meeting. A total of 24 people attended the meeting, and we break down the Con Edison (19 attendees) vs. Public (5 attendees) attendance below. The five public attendees included representatives from elected official offices as well as members of the public.

As mentioned earlier, the public meeting included several Con Edison speakers, and some other employees were there as alternates in case there were any technical complications. Con Edison's contact information was provided with each public interaction; however, no members of the public reached out. Attendees were also informed of how they could submit formal comments to the NYSDEC.

Con Edison also presented to a significant number of engaged community members and elected officials' staff members at Community Board 4's Waterfront, Parks, and Environment Committee meeting on July 13, 2023 which preceded Con Edison's own public meeting and is described more fully in Appendix D of the PPP. Thirty-seven members of the community board voted in favor of sending a letter addressing concerns to Con Edison. Additionally, community boards and councilmember's offices shared the invitation and contact information for the September 19th meeting with their constituents. Lastly, a reporter, Ariel Pacheco, published an article in the local newspaper W42St.NYC on the September 19th meeting and no one from the public reached out to Con Edison following the publication.

Con Edison values all feedback and believes with each public meeting, many improvements were made. As described in Appendix D to the PPP, during the July 13th Community Board 4 meeting, community board members' questions centered around the permit's connection to Local Law 97, the Climate Leadership and Community Protection Act, and timing for the permit renewal. Members also requested additional facility emissions data. Following the July 13th meeting, the community board sent a letter with their questions to the company, to which Con Edison responded by letter. In addition to this letter, Con Edison presented information during the September 19th public meeting which was also intended to address the community board's comments during its meeting and in its follow-up letter.

Based on this experience, Con Edison believes that hosting this public conversation surrounding the renewal and modification request for the 59th Street Station Title V permit in conjunction with an established entity like the community board may encourage more community participation than hosting a stand alone meeting. However, since Con Edison is not seeking a new permit in this proceeding, and has been occupying the landmarked 59th Street Station for many decades, the topic itself may not have attracted that many people.

Document Repository

An online document repository has been established for the community to access and review information about the Title V permit application. Recording of the virtual public meeting is embedded on the page. Con Edison continues to maintain the online repository on its website.

Online Repository:

https://www.coned.com/en/community-affairs/community-updates/59th-st-air-quality-permit

Includes hyperlinks to Announcements and Related Information:

Announcements

Title V Permit Renewal Invitation September, 19: English and Spanish

Related Information

- Title V Fact Sheet English (PDF)
- Title V Fact Sheet Spanish) (PDF)
- <u>Title V Permit Renewal Public Participation Plan (PPP) NYSDEC Approved</u> <u>Draft (PDF)</u>
- Air Permit Application Draft Air Title V Facility (ATV) Renewal 3 (PDF)
- Climate Leadership and Community Protection Act (CLCPA) Analysis Draft (PDF)
- Full Environmental Assessment Form (FEAF) Part1: Project and Setting Draft (PDF)
- New York City (NYC) Waterfront Revitalization Program (WRP) Consistency Assessment Form (CAF) Draft (PDF)
- Con Edison Peaker Rule Compliance Plan (PDF)

Page 6 of 66

APPENDIX A Public Meeting Notice/Invitation (English and Spanish)

YOU ARE INVITED

Virtual Public Meeting September 19, 2023 at 6:30 PM

Con Edison's 59th Street Station Air Facility Title V Permit Renewal

Con Edison has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for a NYSDEC Air Facility Title V Permit Renewal for Con Edison's operations at their 59th Street Station. A Public Participation Plan has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29). The purpose of this meeting is to inform the public about the project and to involve the community during the NYSDEC's Air Facility Title V permit renewal process which includes a modification request for environmentally friendly updates to the boilers' and the turbine's backup fuel oil, and improvements to the gas turbine's emissions controls.

To Join Online For The MS Teams Meeting:

https://tinyurl.com/59thStAirQualityPermit

Meeting ID: 277 290 062 717

Passcode: kJUa4c

- To speak, please:
 - Raise your hand
 - Once mic is enabled, unmute
- Q&A chat function will be available

To Call-in: +1 424-566-7557 When prompted, please enter the Phone Conference ID: 653 100 909#

- To raise your hand *****
- To unmute/mute *** *6
- * Please familiarize yourself with the Microsoft (MS) Teams platform in advance of the meeting: https://support.microsoft.com/en-us/office/join-a-meeting-without-a-teams-account-c6efc38f-4e03-4e79-b28f-

Meeting Agenda:

- Project Overview
- Background
- Scope of Work
- Project Schedules
- Community Impacts
- Questions and Answers

Your Attendance is Important!

Project personnel will be available to answer questions from the community. For additional information on the proposed project, please contact: Marina Balber of Con Edison's Manhattan Regional and Community Affairs by phone at 212-460-6427 or by email at balberm@coned.com Visit the repository at: www.coned.com/home/community-affairs/community-updates/59th-st-air-qualitypermit. Contact the project liaison to request reasonable accommodation for a disability or interpreter services in a language other than English, so that you can participate in the call and/or to request translation of any of the event documents into a language other than English.

ESTÁ INVITADO/A

Reunión pública virtual 19 de septiembre de 2023 a las 18:30

Estación de la calle 59 de Con Edison Permiso Título V de Instalaciones de Aire

Con Edison ha presentado una solicitud al Departamento de Conservación Ambiental del Estado de Nueva York (NYSDEC) para una renovación del Permiso Título V de Instalaciones de Aire del NYSDEC para las operaciones de Con Edison en su Estación de la calle 59. Se ha desarrollado un Plan de Participación Pública en conformidad con la Política 29 del Comisionado de NYSDEC, Justicia Ambiental y Permisos (CP-29). El propósito de esta reunión es informar al público sobre el proyecto e involucrar a la comunidad durante el proceso de renovación del permiso del Título V de la Instalación de Aire del NYSDEC, que incluye una solicitud de modificación para actualizaciones ecológicas del fuelóleo de respaldo de las calderas y de la turbina y mejoras en los controles de emisiones de la turbina de gas.

Para unirse en línea a la reunión de MS Teams: https://tinyurl.com/59thStAirQualityPermit ID de la reunión: 277 290 062 717

Código de acceso: kJUa4c

- · Para hablar, por favor:
 - Levante la mano
 - Una vez que el micrófono esté habilitado, active el silencio
- La función de chat de preguntas y respuestas estará disponible

Para llamar: +1 424-566-7557 Cuando se le solicite, ingrese el ID de la conferencia telefónica: 653 100 909#

- Para levantar la mano * *5
- Para activar/desactivar
 el micrófono (1) (2) (3) (4)

* Familiaricese con la plataforma Microsoft (MS) Teams antes de la reunión: https://support.microsoft.com/en-us/office/join-a-meeting-without-a-teams-account-c8efc38f-4e03-4e79-b28f-e65a4c039508

Agenda de la reunión:

- · Descripción general del proyecto
- Antecedentes
- Alcance del trabajo
- Cronogramas del proyecto
- Impactos en la comunidad
- Preguntas y respuestas

¡Su asistencia es importante!

El personal del proyecto estará disponible para responder preguntas de la comunidad. Para obtener información adicional sobre el proyecto propuesto, comuníquese con: Marina Balber de Asuntos Regionales y Comunitarios de Manhattan de Con Edison por teléfono al 212-460-6427 o por correo electrónico al balberm@coned.com Visite el repositorio en: www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit. Comuníquese con el enlace del proyecto para solicitar adaptaciones razonables para personas con discapacidad o servicios de interpretación en un idioma que no sea inglés, de modo que pueda participar en la conferencia o para solicitar una traducción de cualquiera de los documentos del evento a un idioma que no sea inglés.

APPENDIX B Fact Sheet (English and Spanish)

<u>Con Edison Air Facility Title V Permit Renewal</u> Fact Sheet

- Project: Con Edison Air Facility Title V Permit Renewal
- Applicant: Con Edison
- Facility: 59th Street Station
- NYSDEC Application Number: 2-6202-00032/00013
- A Public Participation Plan (PPP) has been developed in accordance with NYSDECCommissioner Policy 29, Environmental Justice and Permitting (CP-29)

What is the Proposed Project?

The Proposed Project will allow Con Edison to continue providing safe and reliable steam and electricservice to customers. To implement the proposed project, Con Edison has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) to renew its Air Facility Title V Permit, which covers the operation of two very large Boilers (114 and 115), three large boilers (116, 117, and 118), and one simple cycle combustion turbine, which includes a modification request for environmentally friendly updates to the boilers' and the turbine's backup fuel oil and improvements to the gas turbine's emissions controls. There is no request to increase the permitted emissions from this facility and there will be no change in the scope of permitted activities.

The purpose of this fact sheet is to inform the public about Con Edison's proposed project and to involve the community during the NYSDEC permit application review process.

Why does Con Edison need to renew the permit?

Con Edison is seeking to renew its 59th Street Station's Air Facility Title V permit for the continued operation of two very large boilers, three large boilers and one gas turbine, which includes a modification request for environmentally friendly updates to the boilers' and the turbine's backup fuel oil and improvements to the gas turbine's emissions controls. Con Edison 59th St. Station primarily produces steam as part of the Company's Steam Production and Distribution System. The gas turbine serves as a backup to the electric system in case of emergency. NYSDEC is performing a full technical review of the application for this facility Title V permit renewal.

How might the project affect the surrounding community?

No new external construction is needed. This permit renewal with a modification allows Con Edison to continue safe and reliable operations at this site as a utility in Manhattan. Additionally, the permit renewal application with a modification includes provisions to reduce air emissions from both the use of the boilers and the gas turbine.

Page 11 of 66

How can I participate in the permit review process?

- Attend the upcoming virtual public meeting scheduled for September 19, 2023, at 6:30 PM 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 oremail 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/home/community-affairs/community-updates/59th-st-air-quality-permit to obtain application materials, relevant documents, and information about the project.

- 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, contact Marina Balber of Con Edison's Manhattan Regional and Community Affairs team at:
 - o 4 Irving Place New York, NY 10003
 - 0 212-460-6427
 - o balberm@coned.com

Who is responsible for reviewing the Permit Application?

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

Hoja informativa sobre la renovación del Permiso Título V de Instalaciones de Aire de Con Edison

- Proyecto: renovación del Permiso Título V de Instalaciones de Aire de Con Edison
- Solicitante: Con Edison
- Instalación: estación de la calle 59
- Número de solicitud de NYSDEC: 2-6202-00032/00013
- Se ha desarrollado un Plan de Participación Pública (PPP) en conformidad con la Política 29 del Comisionado de NYSDEC, Justicia Ambiental y Permisos (CP-29)

¿Cuál es el proyecto propuesto?

El proyecto propuesto permitirá que Con Edison siga prestando servicios de vapor y electricidad seguros y confiables a los clientes. Para implementar el proyecto propuesto, Con Edison presentó una solicitud al Departamento de Conservación Ambiental del Estado de Nueva York (NYSDEC) para renovar su Permiso Título V para Instalaciones de Aire, que cubre la operación de dos calderas muy grandes (114 y 115), tres calderas grandes (116, 117 y 118) y una turbina de combustión de ciclo simple, que incluye una solicitud de modificación para actualizaciones ecológicas del fuelóleo de respaldo de las calderas y de la turbina y mejoras a los controles de emisiones de la turbina de gas. No hay ninguna solicitud para aumentar las emisiones permitidas de esta instalación y no habrá cambios en el alcance de las actividades permitidas.

El propósito de esta hoja informativa es informar al público del proyecto propuesto por Con Edison e involucrar a la comunidad durante el proceso de revisión de la solicitud de permiso de NYSDEC.

¿Por qué Con Edison necesita renovar el permiso?

Con Edison busca renovar su Permiso Título V de Instalaciones de Aire de la estación de la calle 59 para la operación continua de dos calderas muy grandes, tres calderas grandes y una turbina de gas, que incluye una solicitud de modificación para actualizaciones ecológicas del fuelóleo de respaldo de las calderas y de la turbina y mejoras a los controles de emisiones de la turbina de gas. La estación de Con Edison de la calle 59 produce principalmente vapor como parte del Sistema de Producción y Distribución de vapor de la Compañía. La turbina de gas sirve como respaldo al sistema eléctrico en caso de emergencia. El NYSDEC está realizando una revisión técnica completa de la solicitud para la renovación del Permiso Título V de esta instalación.

Page 13 of 66

¿Cómo podría el proyecto afectar a la comunidad de los alrededores?

No se necesita ninguna construcción externa nueva. Esta renovación de permiso con una modificación habilita a Con Edison a seguir en funcionamiento con operaciones seguras y confiables en este lugar como empresa de servicios básicos en Manhattan. Además, la solicitud de renovación del permiso con una modificación incluye disposiciones para reducir las emisiones atmosféricas tanto del uso de las calderas como de la turbina de gas.

¿Cómo puedo participar en el proceso de revisión del permiso?

- Asista a la próxima reunión pública virtual programada para el 19 de septiembre de 2023, a las 6:30 p.m. para obtener información sobre el proyecto, hacer preguntas o expresar inquietudes sobre el proyecto.
- Haga preguntas, exprese inquietudes, proporcione información o envíe comentarios por escrito, por teléfono o correo electrónico a la persona de contacto del proyecto que se indica a continuación.

¿Dónde puedo obtener más información sobre el proyecto propuesto?

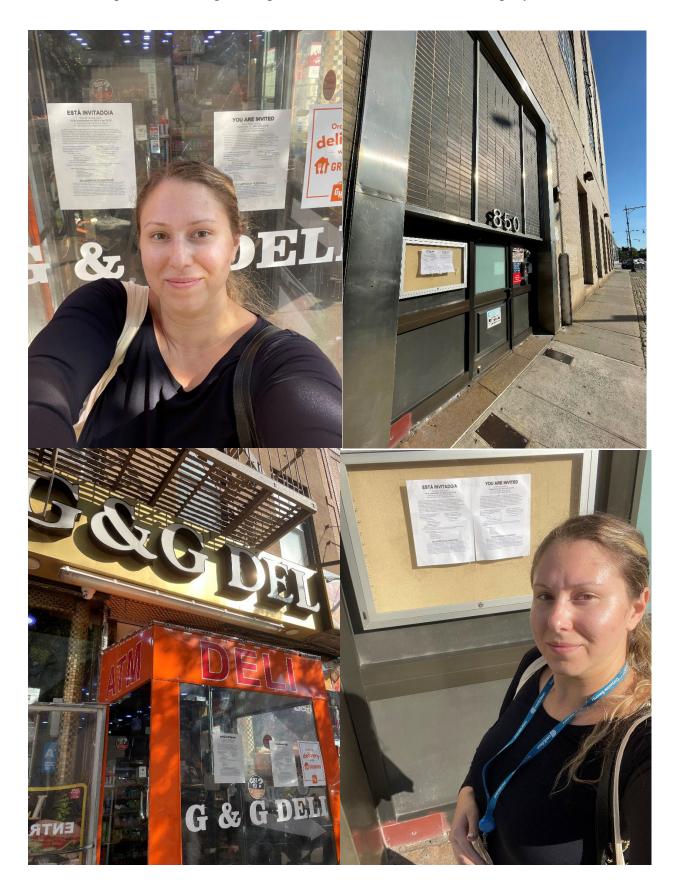
Visite el repositorio de documentos en línea en: www.coned.com/home/community-affairs/community-updates/59th-st-airquality-permit para obtener materiales de solicitud, documentos pertinentes e información sobre el proyecto.

- Para obtener información sobre el proyecto, instrucciones sobre cómo asistir a la próxima reunión pública virtual o para conocer el estado de la solicitud de permiso y el período de comentarios públicos, comuníquese con Marina Balber del equipo de Asuntos Regionales y Comunitarios de Manhattan de Con Edison en:
 - 4 Irving Place New York, NY 10003
 - 0 212-460-6427
 - o balberm@coned.com

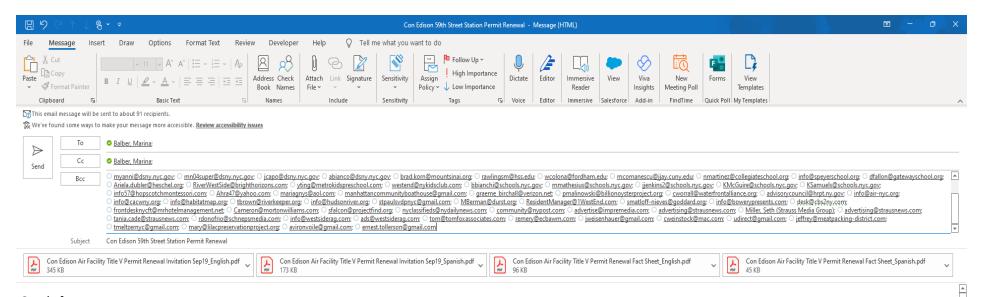
¿Quién es el responsable de revisar la solicitud de permiso?

- El NYSDEC es la entidad responsable de revisar y emitir los permisos que se requieren.
 - o Oficina central de la Región 2
 - o 47-40 21st St., Long Island City, NY 11101
 - 0 (718) 482-4997
 - o DEP.R2@dec.ny.gov

APPENDIX C Dissemination of Public Meeting Notices and Fact Sheets







Good afternoon,

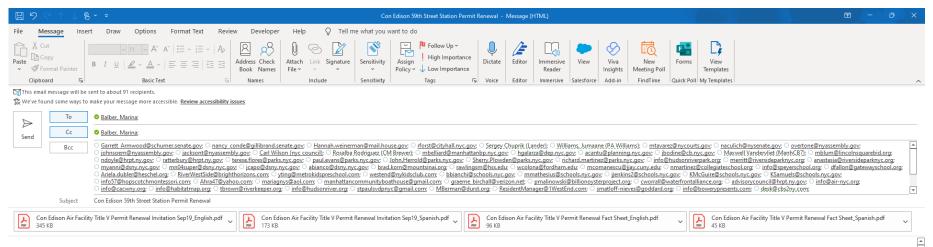
Con Edison has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for a NYSDEC Air Facility Title V Permit Renewal for Con Edison's operations at their 59th Street Station. Please refer to the following information to register for the upcoming public meeting on this topic and note the attached documents which include the meeting announcement and fact sheet in both English and Spanish. Thank you.

YOU ARE INVITED

Virtual Public Meeting

September 19, 2023 at 6:30 PM

Con Edison's 59th Street Station Air Facility Title V Permit Renewal



Good afternoon,

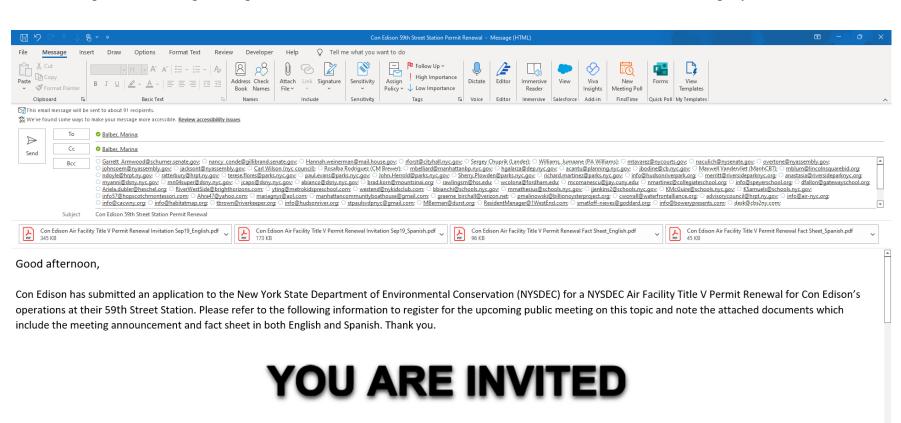
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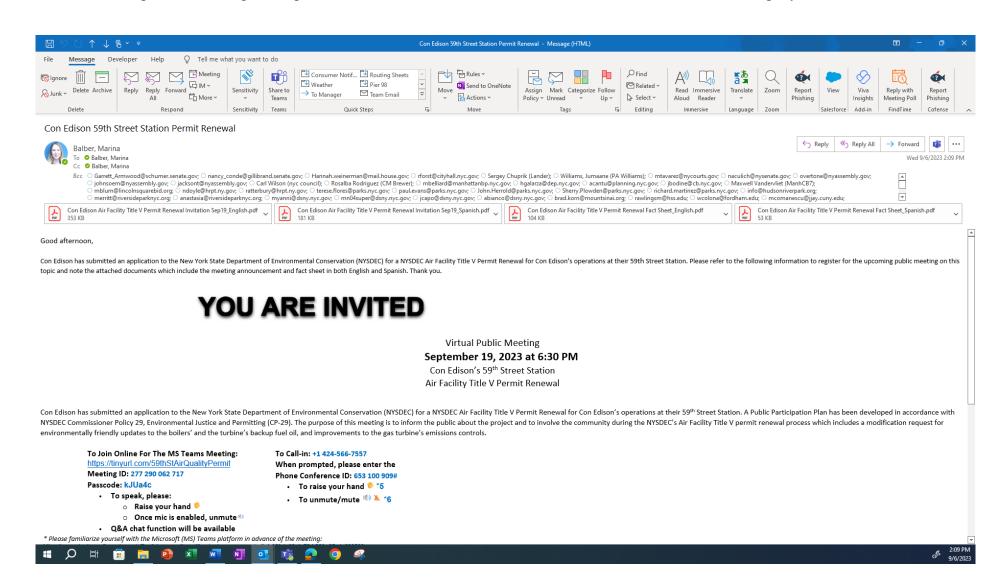
Virtual Public Meeting

September 19, 2023 at 6:30 PM

Con Edison's 59th Street Station

Air Facility Title V Permit Renewal





Please see images above which include a BCC list of the following emails:

Armwood, Garrett (Schumer) Garrett Armwood@schumer.senate.gov; nancy conde@gillibrand.senate.gov; Hannah.weinerman@mail.house.gov; rforst@cityhall.nyc.gov; Sergey Chuprik (Lander) schupri@comptroller.nyc.gov; Williams, Jumaane (PA Williams) bgooding@advocate.nvc.gov: naculich@nvsenate.gov: overtone@nvassemblv.gov: iohnsoem@nyassembly.gov; jacksont@nyassembly.gov; Carl Wilson (nyc council) CaWilson@council.nyc.gov; Rosalba Rodriguez (CM Brewer) rorodriguez@council.nyc.gov; mbelliard@manhattanbp.nvc.gov: Galarza, Humberto HGalarza@dep.nvc.gov: acantu@planning.nyc.gov; Bodine, Jesse jbodine@cb.nyc.gov; Maxwell Vandervliet (ManhCB7) mvandervliet.cb7@gmail.com; mblum@lincolnsquarebid.org; ndoyle@hrpt.ny.gov; ratterbury@hrpt.ny.gov; terese.flores@parks.nyc.gov; paul.evans@parks.nyc.gov; John.Herrold@parks.nyc.gov; richard.martinez@parks.nyc.gov; info@hudsonriverpark.org; merritt@riversideparknyc.org; anastasia@riversideparknyc.org; myanni@dsny.nyc.gov; mn04super@dsny.nyc.gov; jcapo@dsny.nyc.gov; abianco@dsny.nyc.gov; brad.korn@mountsinai.org; rawlingsm@hss.edu; wcolona@fordham.edu; mcomanescu@jjay.cuny.edu; nmartinez@collegiateschool.org: info@speverschool.org: dfallon@gatewayschool.org: Ariela.dubler@heschel.org; Murray.Heather@brighthorizons.org; yting@metrokidspreschool.com; westend@nykidsclub.com; bbianchi@schools.nyc.gov; yvasconcelos@schools.nyc.gov; jjenkins2@schools.nyc.gov; KMcGuire@schools.nyc.gov; KSamuels@schools.nyc.gov; info57@hopscotchmontessori.com; Ahra47@yahoo.com; mariagnys@aol.com; manhattancommunityboathouse@gmail.com; graeme birchall@verizon.net; pmalinowski@billionoysterproject.org; cworrall@waterfrontalliance.org; stpaulsvdpnyc@gmail.com; MBerman@durst.org; ResidentManager@1WestEnd.com; smatloff-nieves@goddard.org; info@bowerypresents.com; Cameron@mortonwilliams.com; nyclassifieds@nydailynews.com; community@nypost.com; advertise@impremedia.com; advertising@strausnews.com; advertising@strausnews.com; rdonofrio@schnepsmedia.com; info@westsiderag.com; ads@westsiderag.com; tom@tomfoxassociates.com; remery@ecbawm.com; jweisenhauer@gmail.com; cweinstock@mac.com; udirect@gmail.com; ieffrev@meatpacking-district.com; tmeltzernvc@gmail.com; mary@lilacpreservationproject.org; avironvoile@gmail.com; tbrown@riverkeeper.org; ernest.tollerson@gmail.com; Williams, Kimberly WILLIAMSK@coned.com; Suriel, Alina A. suriela@coned.com

Newspaper Publications: Manhattan Express published on August 31st, 2023 El Diario published on September 1st, 2023.

Manhattan Express:



YOU ARE INVITED

Virtual Public Meeting
Tuesday, September 19, 2023 at 6:30 PM
Con Edison's 59th Street Station, Air Facility Title V Permit Renewal

Con Edison has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for a NYSDEC Air Facility Title V Permit Renewal for Con Edison's operations at their 59th Street Station. A Public Participation Plan has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29). The purpose of this meeting is to inform the public about the project and to involve the community during the NYSDEC's Air Facility Title V permit renewal process which includes a modification request for environmentally friendly updates to the boilers' and the turbine's backup fuel oil, and improvements to the gas turbine's emissions controls.



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To speak, please:

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To Call-in Using a Phone:

Dial in using the following number:

+1 424-566-7557

When prompted, please enter the Phone Conference ID: $653\ 100\ 909\#$

To speak, please:

- 1. To raise your hand press: *5
- 2. To unmute/mute press: *6

Meeting Agenda:



- Project Overview
- Project Schedules
- BackgroundScope of Work
- Community ImpactsQuestions and Answers
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Project personnel will be available to answer questions from the community. For additional information on the proposed project:

Contact: **Marina Balber** of Con Edison's Manhattan Regional and Community Affairs by phone at **212-460-6427** or by email at **balberm@coned.com**

Visit the Repository at:

www.coned.com/home/community-affairs/community-updates/59 th-st-air-quality-permit

Contact the project liaison to request reasonable accommodation for a disability or interpreter services in a language other than English, so that you can participate in the call and/or to request translation of any of the event documents into a language other than English.

9 Sentember 1, 2023 • Schnens Media

El Diario:

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ESTÁ INVITADO/A

Reunión pública virtual 19 de septiembre de 2023 a las 18:30

Estación de la calle 59 de Con Edison, Permiso Título V de Instalaciones de Aire

Con Edison ha presentado una solicitud al Departamento de Conservación Ambiental del Estado de Nueva York (NYSDEC) para una renovación del Permiso Título V de Instalaciones de Aire del NYSDEC para las operaciones de Con Edison en su Estación de la calle 59. Se ha desarrollado un Plan de Participación Pública en conformidad con la Política 29 del Comisionado de NYSDEC, Justicia Ambiental y Permisos (CP-29). El propósito de esta reunión es informar al público sobre el proyecto e involucrar a la comunidad durante el proceso de renovación del permiso del Titulo V de la Instalación de Aire del NYSDEC, que incluye una solicitud de modificación para actualizaciones ecológicas del fuelóleo de respaldo de las calderas y de la turbina y mejoras en los controles de emisiones de la turbina de gas.



Para unirse en línea a la reunión de MS Teams:*

https://tinyurl.com/59thStAirQualityPermit

ID de la reunión: 277 290 062 717 Código de acceso: kJUa4c

Para hablar, por favor:

- 1. Levante la mano
- 2. Una vez que el micrófono esté habilitado, active el silencio
- 3. La función de chat de preguntas y respuestas estará disponible

*Familiarícese con la plataforma Microsoft (MS) Teams antes de la reunión:

https://support.microsoft.com/en-us/office/join-a-meeting-without-a-teams-account-c6efc38f-4e03-4e79-b28f-e65a4c039508



Para llamar:

+1 424-566-7557

Cuando se le solicite, ingrese el ID de la conferencia telefónica: 653 100 909#

Para hablar, por favor:

- 1. Para levantar la mano: *5
- 2. Para activar/desactivar el micrófono: *6

Agenda de la reunión:



- Descripción general del proyecto Cronogramas del proyecto
- Antecedentes
- Alcance del trabajo
- Impactos en la comunidad
- Preguntas y respuestas

¡Su asistencia es importante!

El personal del proyecto estará disponible para responder preguntas de la comunidad. Para obtener información adicional sobre el proyecto propuesto, comuníquese con:

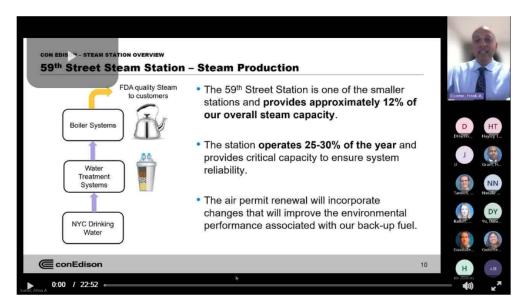
Marina Balber de Asuntos Regionales y Comunitarios de Manhattan de Con Edison por teléfono al 212-460-6427 o por correo electrónico al balberm@coned.com

Visite el repositorio en:

www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit

Comuníquese con el enlace del proyecto para solicitar adaptaciones razonables para personas con discapacidad o servicios de interpretación en un idioma que no sea inglés, de modo que pueda participar en la conferencia o para solicitar una traducción de cualquiera de los documentos del evento a un idioma que no sea inglés.

APPENDIX D Online Public Meeting September 19th, 2023



Virtual Public Meeting for 59th Street Air Quality Permit Renewal Meeting dated 09.19.2023

Online Public Meeting Attendance Report

1. Summary

Virtual Public Meeting for 59th Street Air Quality Permit

Meeting title Renewal

Attended participants 24

Unidentified

participants 1

Start time 9/19/23, 6:16:19 PM End time 9/19/23, 6:53:56 PM

Meeting duration 37m 37s

Average attendance

time 27m 47s

Online Public Meeting Attendees:

2. Participants						
Name	First Join	Last Leave	In- Meeting Duration	Email	Participant ID (UPN)	Role
Balber, Marina	9/19/23, 6:22:46 PM	9/19/23, 6:53:56 PM	31m 10s	balberm@coned .com	balberm@c oned.com	Organizer
Suriel, Alina A.	9/19/23, 6:17:23 PM	9/19/23, 6:53:56 PM	36m 33s	suriela@coned.c om	suriela@con ed.com	Organizer
Williams, Kimberly	9/19/23, 6:22:01 PM	9/19/23, 6:53:56 PM	31m 55s	WILLIAMSK@co ned.com	williamsk@c oned.com	Organizer
Stewart, Connor R.	9/19/23, 6:16:29 PM	9/19/23, 6:53:56 PM	37m 26s	stewartco@con ed.com	stewartco@ coned.com	Attendee
Ma, Anita	9/19/23, 6:21:50 PM	9/19/23, 6:53:48 PM	31m 58s	MAA@coned.co m	maa@coned .com	Attendee
Cuomo, Frank A.	9/19/23, 6:21:52 PM	9/19/23, 6:53:51 PM	31m 58s	CUOMOF@cone d.com	cuomof@co ned.com	Speaker
Johns, Richard	9/19/23, 6:22:11 PM	9/19/23, 6:53:56 PM	31m 45s	JOHNSR@coned .com	johnsr@con ed.com	Attendee
Ogunsola, Femi	9/19/23, 6:22:14 PM	9/19/23, 6:53:56 PM	31m 41s	OGUNSOLAF@c oned.com	ogunsolaf@ coned.com	Attendee
Sands, Laurie J.	9/19/23, 6:22:16 PM	9/19/23, 6:53:44 PM	31m 27s	sandsl@coned.c om	sandsl@con ed.com	Attendee
Deutsch, Brian	9/19/23, 6:22:17 PM	9/19/23, 6:53:49 PM	31m 32s	DEUTSCHB@con ed.com	deutschb@c oned.com	Attendee
Yu, Daniel C.	9/19/23, 6:23:03 PM	9/19/23, 6:53:53 PM	30m 50s	YuD@coned.co m	YuD@coned .com	Attendee
DHarrington	9/19/23, 6:23:23 PM	9/19/23, 6:53:46 PM	30m 23s			Attendee
Guastafeste, Anthony	9/19/23, 6:23:27 PM	9/19/23, 6:53:56 PM	30m 29s	GuastafesteA@c oned.com	guastafestea @coned.co m	Attendee
Grant, Hugh	9/19/23, 6:26:50 PM	9/19/23, 6:53:56 PM	27m 5s	GRANTHU@con ed.com	granthu@co ned.com	Attendee
Tannen, Benjamin E.	9/19/23, 6:27:03 PM	9/19/23, 6:53:48 PM	26m 45s	TannenB@cone d.com	tannenb@c oned.com	Speaker
IJ	9/19/23, 6:28:14 PM	9/19/23, 6:53:52 PM	25m 37s			Attendee
Gutierrez, Michelle	9/19/23, 6:28:15 PM	9/19/23, 6:53:46 PM	25m 30s	GUTIERREZM@c oned.com	gutierrezm @coned.co m	Attendee
Banhalmi Kramer, Liza A.	9/19/23, 6:29:08 PM	9/19/23, 6:53:53 PM	24m 44s	BANHALMIKRA MERL@coned.c om	banhalmikra merl@cone d.com	Attendee
hb (Guest)	9/19/23, 6:30:16 PM	9/19/23, 6:53:56 PM	23m 40s			Attendee

Public Participation Plan Progress Report Consolidated Edison Company of New York, Inc.

Hayley Tessler	9/19/23, 6:31:36 PM	9/19/23, 6:53:47 PM	22m 10s	hayley@riversid eparknyc.org	hayley@rive rsideparknyc	Attendee
					.org	
David, Richard S.	9/19/23,	9/19/23,	22m 5s	davidr@coned.c	davidr@con	Attendee
	6:31:51 PM	6:53:56 PM		om	ed.com	
Natalie Naculich	9/19/23,	9/19/23,	21m 19s	naculich@nysen	naculich@n	Attendee
	6:32:30 PM	6:53:50 PM		ate.gov	ysenate.gov	
Trimboli, Marie-	9/19/23,	9/19/23,	4m 3s	TRIMBOLIM@co	trimbolim@	Attendee
Nicole	6:49:41 PM	6:53:45 PM		ned.com	coned.com	

At 18:16 Kimberly Williams took attendance of the meeting attendees who were not Con Edison employees:

Hayley Tessler — Riverside Park Conservancy
Natalie Naculich — Legislative Aide and Community Liaison (CB4) - NYS Senator Brad Hoylman-Sigal

Members of the public:

hb (Guest)
DHarrington (Guest)
JJ (Guest)

Online Public Meeting Presentation – September 19th, 2023

Con Edison 59th Street Title V Air Permit Renewal Information Meeting

September 19th, 2023

Facility: Con Ed-59th St Station

NYSDEC Application Number: 2-6202-00032/00013



Agenda

- 1. Introduction
- 2. Purpose
- 3. Background
- 4. Permitting Actions
- 5. Resources
- 6. Contact Information
- 7. Comments



Microsoft Teams

Joined via Teams link:



Joined via Call-in:



To speak, please..



- Raise your hand
- Wait for us to signal that your mic is enabled
- Then unmute



To speak, please..



- *5 Raise your hand
- Wait for us to signal that your mic is enabled
- *6 Unmute/Mute







We will limit comments to 3-minutes so everyone gets a chance to speak.

Q&A chat function will be available. We will post our contact information for you to copy in the chat.



Purpose

Permit Objectives

- Maintain current operations
- Reduce NO_X emissions

Community Outreach

- Renewal application is still being reviewed
- Opportunity for questions and comments

conEdison

Con Edison Clean Energy Commitment



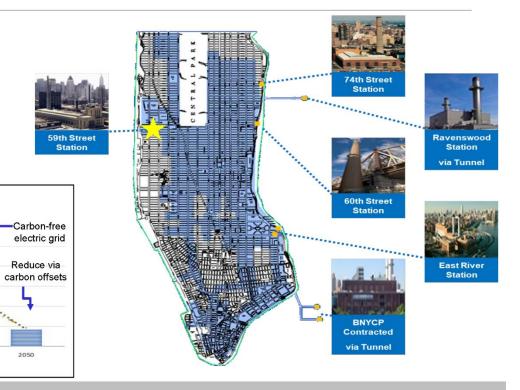
Con Edison Steam System

Steam System Overall

METRIC TONS OF CO₂ (1,000)

Steam - LL 97 Goal **** CLCPA Goal

 Six steam stations supplying 1,550 Manhattan buildings with steam service for various uses.



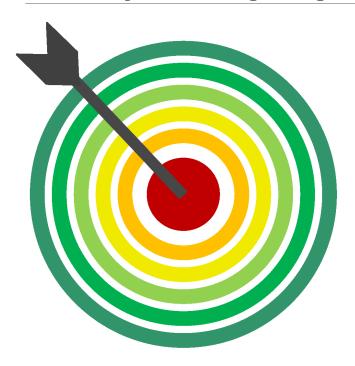


2,000

1,500

500

Steam System Long Range Plan Vision



- Continue to strengthen NYC's energy resiliency
- Maintain utilization of system through decarbonization and customer education
- Fully **support** city and state and work with stakeholders to reach emissions goals
- Assess and invest in decarbonization technologies that are **cost effective**
- 5 Committed to **core investments** to continue delivering clean, safe and reliable service
- 6 Support voluntary **electrification** and develop **energy efficiency** programs



59th Street Steam Station

Con Edison's landmarked 59th Street Station, built in 1904, uses natural gas to produce steam.

- The 59th Street Station's boilers produce steam for important Westside residential and commercial customers including:
 - NYCHA
 - Moynihan Train Station
 - Fashion Institute of Technology

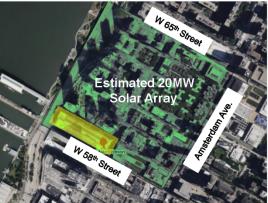


Con Edison's Landmarked 59th Street Steam Station



59th Street Steam Station - Electric Production

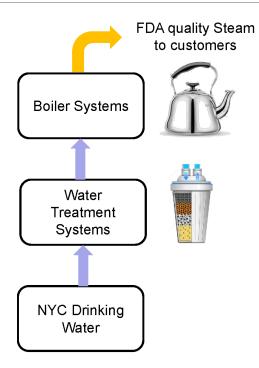
- In addition to steam, the station contains a natural-gas powered turbine which generates up to 20 MW (megawatts) of electricity.
- This electricity helps keep the lights on during peak load events (like heat waves), providing power to the 49th Street Substation and local neighborhoods.
- The air permit renewal will incorporate changes that will improve the environmental performance of electricity production.



Theoretical approximate area needed if solar panels were to replace the existing 59th Street gas turbine capacity.

conEdison

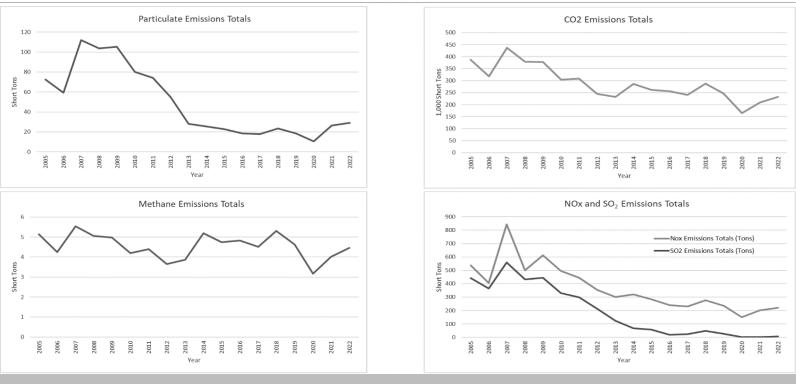
59th Street Steam Station – Steam Production



- The 59th Street Station is one of the smaller stations and provides approximately 12% of our overall steam capacity.
- The station operates 25-30% of the year and provides critical capacity to ensure system reliability.
- The air permit renewal will incorporate changes that will improve the environmental performance associated with our back-up fuel.



59th Street Steam Station - Historic Emissions



ConEdison

PERMITTING ACTIONS

59th Street Station Title V Air Permit Renewal

The permit renewal application incorporates two environmentally beneficial changes:

Steam Generation

- To comply with New York City local law, switch the backup fuel oil from No. 4 to cleaner burning No. 2 fuel oil. As compared to No. 4 fuel oil, the emissions rates for NO_x and CO₂ for No. 2 fuel oil are approximately 20% and 8% less, respectively.
- The boilers that make steam run on natural gas 95% of the time; backup fuel is required during winter heating season when natural gas supplies are constrained.

Electric Generation

- To comply with New York State regulation, install "water injection" controls on the natural-gas powered turbine that generates electricity.
- Adding these controls will reduce nitrogen oxide (NO $_{\rm X}$) air emissions. The NO $_{\rm X}$ emissions rate from the turbine is expected to drop by roughly **75%**.



PERMITTING ACTIONS

59th Street Station Title V Air Permit Renewal

- The station has had a Clean Air Act Title V operating air permit since the inception of the Title V program.
- Con Edison submitted a Title V air permit renewal application to the NYS Department of Environmental Conservation (NYSDEC) in October 2018 before the expiration of the current permit.
- The current Title V air permit (DEC ID: 2-6202-00032/00013) is valid under the New York State Administrative Procedure Act (SAPA) while NYSDEC reviews the renewal application.
- As part of the permit renewal, Con Edison is holding this public meeting in keeping with NYSDEC's protocol outlined in Commissioner Policy 29.



FOR UPDATES AND MORE INFORMATION

Con Edison 59th Street Station Title V Permit Renewal

For more information:

- Visit our online repository at the Con Edison 59th Street Station Title V Permit Renewal: www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit
- Contact Con Edison's Manhattan Regional and Community Affairs: Marina Balber | Corporate Affairs Specialist 4 Irving Place, NY, NY 10003 212-460-6427 | BalberM@coned.com

*Notice of the New York State Department of Environmental Conservation Completed Action and Draft Permit: We will email local partners, stakeholders and post on our website.



Comments





To Comment, Please...

- Use the Q&A chat function, and/or...
- *Raise your hand. *If you are calling in, dial *5.*
 - •Wait for us to signal that your mic is enabled
- •Then unmute. If you are calling in, dial *6.



Having trouble connecting? Contact us with your comments!

conEdison

Contact Information:

Con Edison

Marina Balber Corporate Affairs Specialist Manhattan Regional and Community Affairs 4 Irving Place, NY, NY 10003 212-460-6427 balberm@coned.com

Visit our online repository at the Con Edison - 59th Street Station Title V Permit Renewal: www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit

New York State Department of Environmental Conservation (NYSDEC)

Region 2 Headquarters 47-40 21st St., Long Island City, NY 11101 718-482-4997 DEP.R2@dec.ny.gov

When the Department issues the draft permit, there will be a public comment period



APPENDIX E Additional Outreach July 13th, 2023

July 13th, 2023 Additional Outreach Presentation to Community Board 4



Daily News Published June 29, 2023:

DAILY NEWS NYDailyNews.com

Gov issues warning as it's bad air time again

BY JOSEPHINE STRATMAN NEW YORK DAILY NEWS

The city was bracing for more smoke and air quality started to take a dive as pollution from raging wildfires in Canada drifted to the Big Apple on Wednesday afternoon. An air quality advisory has been extended to all of New

York State, including the five boroughs, through Thursday.
Gov. Hochul warned that high-risk populations including children, older adults and those with underlying

respiratory and cardiac conditions should stay inside as much as possible and wear a mask when they're outdoors.

As of 6 p.m. Wednesday, the air quality in Manhattan was still safe for most, but smoke was expected to drift closer to the ground at night — with conditions likely to deteriorate quickly from there, reaching levels unhealthy for those sensitive to the smoke.

However, New Yorkers won't have to worry about orange skies and campfire air. This time around is not expected to be as bad as the smoke situation in early June, according to Dominic Ramunni, a meteorologist for the National Weather Service. "As we continue to monitor air quality levels and pro-vide communities with the information and tools they need

... New Yorkers should remain vigilant and take steps to stay safe," Hochul said.

Mayor Adams said that the smoke will affect the city's air

Mayor Adams and tolat the stone with after the clay sail quality Thursday and "off and on over the coming weeks." It urge all New Yorkers to monitor air quality reports in the coming days and be prepared to take precautions or change plans accordingly," he said.
"Depending on your sensitivity to poorer air quality conditions, you may want to adjust your outdoor activities."

But a creat the new faunt does here better the corpus leavestee.

Rain over the past few days has kept the smoke largely at bay, said state Environmental Conservation Commissioner Basil Seggos, but a cold front and accompanying winds from the Midwest brought the smoke to the city Wednesday afternoon. The smoke plume is predicted to move out of the state more slowly than arrived, sticking around at least through Friday, with the heaviest smoke in upstate

N95-style masks will be available free at various locations around the city, including Grand Central Station, Penn Station, Atlantic Ave. in Brooklyn and the Grand Concourse in the Bronx.

10 people injured in Bx. bldg. in latest e-bike battery fire

BY JANON FISHER NEW YORK DAILY NEWS

A defective e-bike battery sparked a fire in the Bronx Wednesday morning that seriously injured 10 residents of a five-story low-income apartment building, the FDNY says—the latest destruction caused by the lithium-ion menace. The charging battery burst into flame around 6:30 a.m. in a third-floor apartment in the single-room-occupancy building on Bonner Place in the Concourse neighborhood,

according to the Fire Department.

The residents of the apartment fled, leaving the door open and allowing the noxious smoke from the blaze to circulate up through the upper floors, according to fire marshals.

There were no smoke detectors to alert the building occur

pants, 10 of whom suffered serious, but non-life-threatening injuries from the fire

injunes from the irre.

One firefighter suffered minor injuries.

The city Buildings Department issued a vacate order after the blaze because the stability of the building was in

question, according to online records.

The building owners were cited twice last year for over

crowding in an apartment and a clogged drain, records

Lithium-ion battery fires have increased with the popularity of e-bikes. Fires from defective e-bike batteries have claimed 13 lives in the past six months, according to the Thursday, June 29, 2023 13



YOU ARE INVITED

Virtual Public Meeting July 13, 2023 at 6:30 PM Con Edison's 59th Street Station Air Facility Title V Permit Renewal

Con Edison has submitted an application to the New York State Department of Environmental Conservation (NYSDEC) for a NYSDEC Air Facility Title V Permit Renewal for Con Edison's operations at their 59th Street Station. A Public Participation Plan has been developed in accordance with NYSDEC Commissioner Policy 29, Environmental Justice and Permitting (CP-29). The purpose of this meeting is to inform the public about the project and to involve the community during the NYSDEC's Air Facility Title V permit renewal process.



Online Registration:

To Register Online For Zoom Meeting Link & Call-in Information:

https://tinyurl.com/mcb4-wpe-committee



Agenda:

- Project Overview
- Background
- Project Schedules
- Scope of Work
- · Community Impacts
- Proposed Mitigation Measures
- Questions and Answers

Your Attendance is Important!

Project personnel will be available to answer questions from the community. For additional information on the proposed project:

Marina Balber of Con Edison Manhattan Regional and Community Affairs by phone at 212-460-6427 or by email at balberm@coned.com

Visit the Repository at:

www.coned.com/home/community-affairs/community-updates/59 th-st-air-quality-permit a community-updates and the community-updates and the community-updates are compared to the community-updates and the community-updates are community-updates.

Contact the project liaison to request reasonable accommodation for a disability or interpreter services in a language other than English, so that you can participate in the call and/or to request translation of any of the event documents into a language other than English.

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.

July 13th, 2023 Meeting Attendance taken by CB4:

Registration Report	eung Auen	dance taken by CB4:					
Registration Report	8/1/2023						
Report Generated:	15:53						
·	Webinar					#	
Topic	ID	Scheduled Time	Duration (minutes)	# Registered	# Cancelled	Approved	# Denied
MCB4 Waterfront,							
Parks & Environment	935 1888						
Committee Meeting	4814	7/13/2023 18:30	300	12	0	12	0
Attendee Details	4014	7/13/2023 10.30	300	12	Ü	12	· ·
Attendee Details	Last				Registration	Approval	
First Name	Name	Email	Organization	Job Title	Time	Status	
		tina@nakedeyeproductions.com	_		6/5/2020 17:18	approved	
		- , .		Community			
Roy	Ruiz	ruizr@nyassembly.gov	NYS Assembly	Affairs	6/29/2023 12:57	approved	
Gale	Brewer	d06scheduling@council.nyc.gov	City Council District 06	Council Member	7/5/2023 11:12	approved	
David	Stuart	hk4546ba@gmail.com	HK45/46	President	7/13/2023 13:42	approved	
			Office of Linda B.				
Andres	Rubiano	rubianop@nyassembly.gov	Rosenthal		7/13/2023 18:01	approved	
Caroline	Kretz	Kretzc@coned.com	Con Ed		7/13/2023 18:16	approved	
Kevin	Klesh	kleshk@coned.com	Con Edison		7/13/2023 18:30	approved	
Natalie	Naculich	nnaculich@gmail.com	Sen. Hoylman-Sigal		7/13/2023 18:31	approved	
				Director of			
Manua	Cataly	mantaly@hydconcoiling ara	Hudson River	Development &	7/12/2022 10:26	annravad	
Maeve	Gately	mgately@hudsonsailing.org	Community Sailing	Communications	7/13/2023 18:36	approved	
Brian	Deutsch	deutschb@coned.com	Con Edison	Manager	7/13/2023 19:05	approved	
Anita	Ma	Maa@coned.com	Con Edison	Director	7/13/2023 19:33	approved	
Steve	Simon	steve.simon@parks.nyc.gov	NYC Department of Parks & Recreation	Manhattan Chief of Staff	7/13/2023 20:29	approved	
	3111011	stere.simone parks.nyc.gov	. a.n.s & neer cation	J. J. 31411	., 13, 2023 20.23	appioreu	

Snippets of CB4 Minutes and Actions taken by Committee regarding the ConEd Presentaion:

8/1/2023



Manhattan Community Board 4

PARKS & Waterfront Committee

8/1/2023

Minutes

AGENDA	Actions taken by Committee
	ConEd presented their Title V Permit Renewal and answered questions
	from the Committee members. There were no questions from the
	public. ConEd offered a tour of 59th Street Plant and will be returning
	early Fall to present and provide a comment period once more details
	have been shared.
Item 1: Presentation/Vote:	Motion: Write a short letter summarizing all points and include
ConEd to Present Title V	committee concerns to shape a future letter when ConEd returns to the
Permit Renewal	committee.

Additional Outreach Presentation – July 13th, 2023

Con Edison 59th Street Title V Air Permit Renewal Information Meeting

July 13, 2023

Facility: Con Ed-59th St Station

NYSDEC Application Number: 2-6202-00032/00013



Agenda

- 1. Introduction
- 2. Purpose
- 3. Background
- 4. Permitting Actions
- 5. Resources
- 6. Contact Information
- 7. Comments



Purpose

Permit Objectives

- Maintain current operations
- Reduce NO_X emissions

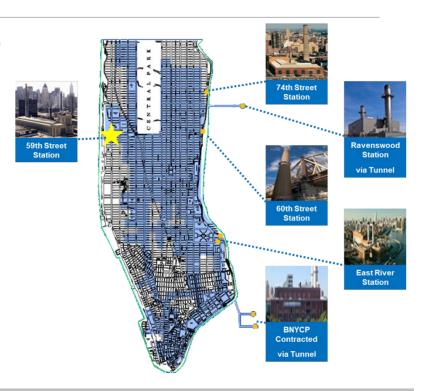
Community Outreach

- Renewal application is still being reviewed
- Opportunity for questions and comments

conEdison

59th Street Steam Station

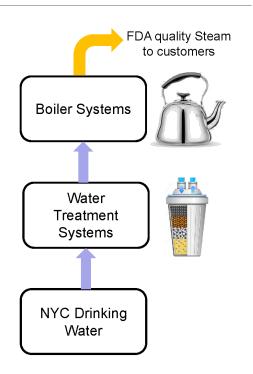
- Con Edison's landmarked 59th Street Station, built in 1904, uses natural gas to produce steam.
- One of six steam stations supplying 1,550
 Manhattan buildings with steam service for various uses.
- The 59th Street Station's boilers produce steam for important Westside residential and commercial customers including:
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 - Moynihan Train Station
 - Fashion Institute of Technology





59th Street Steam Station - Steam Production

- The 59th Street Station is one of the smaller stations and provides approximately 12% of our overall steam capacity.
- The station operates 25-30% of the year and provides critical capacity to ensure system reliability.
- The air permit renewal will incorporate changes that will improve the environmental performance associated with our back-up fuel.



conEdison

59th Street Steam Station – Electric Production

- In addition to steam, the station contains a natural-gas powered turbine which generates up to 20 MW (megawatts) of electricity.
- This electricity helps keep the lights on during peak load events (like heat waves), providing power to the 49th Street Substation and local neighborhoods.
- The air permit renewal will incorporate changes that will improve the environmental performance of electricity production.



Con Edison's Landmarked 59th Street Steam Station



PERMITTING ACTIONS

59th Street Station Title V Air Permit Renewal

The permit renewal application incorporates two environmentally beneficial changes:

Steam Generation

- To comply with New York City local law, switch the backup fuel oil from No. 4 to cleaner burning No. 2 fuel oil
- The boilers that make steam run on natural gas 95% of the time; backup fuel is required during winter heating season when natural gas supplies are constrained

Electric Generation

- To comply with New York State regulation, install "water injection" controls on the natural-gas powered turbine that generates electricity
- Adding these controls will reduce nitrogen oxide (NO_x) air emissions



PERMITTING ACTIONS

59th Street Station Title V Air Permit Renewal

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- As part of the permit renewal, Con Edison will hold a public meeting in keeping with NYSDEC's protocol outlined in Commissioner Policy 29.
- When the Department issues the draft permit, there will be a public comment period.



FOR UPDATES AND MORE INFORMATION

Con Edison 59th Street Station Title V Permit Renewal

For more information:

- Visit our online repository at the Con Edison 59th Street Station Title V Permit Renewal: www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit
- Join Con Edison's Public Meeting. Details will be shared via our stakeholder list and posted on the above site.
- Contact Con Edison's Manhattan Regional and Community Affairs: Marina Balber | Corporate Affairs Specialist 4 Irving Place, NY, NY 10003 212-460-6427 | BalberM@coned.com

*Notice of the New York State Department of Environmental Conservation Completed Action and Draft Permit: We will email local partners, stakeholders and post on our website.



Comments



conEdison

Contact Information:

Con Edison

Marina Balber Corporate Affairs Specialist Manhattan Regional and Community Affairs 4 Irving Place, NY, NY 10003 212-460-6427 balberm@coned.com

Visit our online repository at the Con Edison - 59th Street Station Title V Permit Renewal: www.coned.com/home/community-affairs/community-updates/59th-st-air-quality-permit



Manhattan Community Board 4 Letter Sent on August 7th, 2023 to Con Edison:



CITY OF NEW YORK

MANHATTAN COMMUNITY BOARD FOUR
424 West 33rd Street, Suite 580, New York, NY 10001
tel: 212-736-4536

www.mch4.nyc

JEFFREY LEFRANCOIS

JESSE R. BODINE District Manager

August 4, 2023

Tim Cawley Chairman and CEO ConEdison Corporate Secretary Con Edison 4 Irving Place New York, New York 10003

re: Title V Permit Renewal at West 59 Street Station

Manhattan Community Board 4 (MCB4) would like to thank ConEdison for the update on the 5 year Title V Air Permit Renewal permitting process for your 59th Street Steam Station. We realize this is only the first step in a much longer process and that as part of that permitting process, you will come back to us with additional information sometime later this year. While you have not requested a letter of approval at this time, we felt it important to express some initial concerns we have about air emissions from your 59th Street Steam Station.

By a vote of 37 in favor, 0 opposed, 0 present not eligible, 0 against, and 0 abstaining, at its July meeting, Manhattan Community Board 4 (MCB4) approved the concerns expressed in this letter.

At MCB4's Waterfront, Parks & Environment Committee (WPE) meeting of July 13, 2023, you told us that the two major changes from the previous air permit application are that you plan to switch the backup fuel oil from Number 4 to cleaner burning (but not clean) Number 2 fuel oil at a cost of millions of dollars for the purchase of equipment with an estimated useful life of 25 years. Although you told us that this conversion will reduce unwanted emissions by 2024, the committee questioned why the Station would switch from Number 4 oil to Number 2 oil for the mere reduction in emissions for the next 25 years, as opposed to converting directly to zero-emission renewables now, thereby eliminating all toxic discharges from your backup systems forever.

You also told us that you plan to install "water injection" controls on the natural-gas powered turbine to reduce its emissions of nitrogen oxide (NOx). We applaud these changes as they will

reduce (but not eliminate) unwanted emissions from your plant. You told us these changes would be installed by the end of 2024. At the WPE meeting we expressed and continue to express our hope that your proposed changes will be completed on a shorter time frame than the one you propose.

While we believe your proposed changes will diminish unwanted air emissions, you have presented no data to substantiate that result. At the WPE meeting we requested that you provide the Community Board and the public a simplified version of your Green House Gas emissions data for the 59th Street Station covering at least the last 5 years including at a minimum emission for particulates (both PM2.5 and larger), CO₂, Methane and NOx. We were pleased that you offered to provide this information and look forward to receiving it.

During your presentation you indicated that your plant would be operating fully on renewable energy sources by 2050 and that you would be implementing emission reducing changes going beyond the Title V Air Renewal Application before then. Among the technologies you mentioned were industrial heat pumps, industrial electric boilers, and the use of low carbon fuels such as methane from the nearby sewage treatment plant and hydrogen. We understand that the technologies for renewal energy sources are rapidly changing making your choice of which technology to use difficult as any new installation for your 20 MW plant would require significant capital investment that you would expect to serve over many years. Nevertheless, the committee felt that 2050 (more than a quarter century away) is much too long to wait for a much more significant reduction of air emissions from the 59th Street Station (as well as from your other steam generating stations). A climate change is upon us. ConEd should be leading the way in converting all its power-generating systems to renewable zero-emission technologies, rather than waiting on New York State regulatory mandates.

We look forward to hearing more about ConEd's emissions reduction strategies, both short and long term, at the 59th Street Station in connection with the Title V Air permit renewal application and beyond it. We agreed to revisit these issues with you in the fall of 2023.

Sincerely,

Jeffrey LeFrancois

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Maarten de Lant

Chair

Manhattan Community Board 4

Maarten deKadt

Co-chair

Waterfront, Parks & Environment Committee

Leslie Boghosian Murphy

Co-chair

Waterfront, Parks & Environment Committee

Con Edison Response to CB4 Letter on September 15th, 2023:



Steam Operations

Frank CuomoGeneral Manager
Steam Services

September 15th, 2023

Jeffrey LeFrancois Maarten deKadt Leslie Boghosian Murphy City of New York Manhattan Community Board 4 424 W. 33rd Street, Suite 580 New York, NY 10001

RE: Response to Community Board 4's Aug. 4, 2023 Letter Regarding Con Edison's 59th Street Station Title V Permit Renewal Application

Dear Mr. LeFrancois, Mr. deKadt, and Ms. Murphy:

We are writing in response to your August 4, 2023 letter ("Aug. 4 Letter") addressed to Tim Cawley, Chairman, President, and Chief Executive Officer, Consolidated Edison, Inc., regarding the application of Consolidated Edison Company of New York, Inc. ("Con Edison" or "the Company") to the New York State Department of Environmental Conservation ("NYSDEC") to renew the Company's Clean Air Act Title V operating permit for the 59th Street Station. Thank you for hosting us to discuss this pending permit renewal with you at the July 13, 2023 meeting of Community Board 4's Waterfront, Parks & Environment Committee. We welcome the dialogue we had at that meeting and in this exchange of correspondence, and look forward to continuing such dialogue in the future.

Background on 59th Street Station and Title V Permit Renewal

As discussed during the meeting, Con Edison has applied to renew its existing Title V air permit. Title V permits are operating permits for large facilities that specify all of the air pollution control requirements applicable to a given facility under the Clean Air Act. Con Edison's 59th Street Station has had a Title V operating air permit since the inception of the Title V program in New York State. The Company submitted its application to renew the existing permit to the NYSDEC in October 2018, which the NYSDEC is currently reviewing. During the NYSDEC's review, the 59th Street Station is operating under its existing permit pursuant to the New York State Administrative Procedure Act. As part of the permit renewal, there will continue to be opportunities for public engagement, including (1) a public meeting in accordance with the Company's Public Participation Plan pursuant to NYSDEC Commissioner Policy 29 scheduled for September 19, and (2) the opportunity to submit written comments to the NYSDEC during the public comment period after the NYSDEC issues the draft permit.

Consolidated Edison Company of New York, Inc. 4 Irving Place, New York, NY 10003-0987

Jeffrey LeFrancois, Maarten deKadt, & Leslie Boghosian Murphy September 15th, 2023 Page 2

The 59th Street Station's Title V permit governs air emissions associated with the operation of two very large boilers (114 and 115); three large boilers (116, 117, and 118); and one simple cycle combustion turbine (also referred to as a gas turbine). The boilers produce steam for a mix of residential and commercial customers that include NYCHA buildings, colleges, and hospitals. The station's gas turbine generates electricity. The boilers predominantly fire natural gas (over 95%), but fire residual oil (currently No.4) as a backup fuel. This backup fuel supply is necessary so that the steam system is prepared to continue to provide steam heating during periods of gas supply curtailment, particularly during the cold winter weather. The combustion turbine predominantly fires natural gas but uses distillate oil as a backup fuel during similar limited occurrences to those described above.

Con Edison's Title V permit renewal application currently before the NYSDEC would renew our existing operating permit, plus modify the permit to incorporate two environmental improvements. The first update is switching the boilers' backup fuel oil from No. 4 to No. 2 oil. This distillate fuel (No. 2) oil that will be used is a less polluting fuel oil with lower emissions than the residual fuel (No. 4) oil currently being used as backup fuel. The second update is installing water injection controls on the gas turbine, which will reduce its emissions of the air pollutant nitrogen oxide ("NOx").

In addition to being environmental improvements, both changes are intended to comply with law. Specifically, New York City Administrative Code Sec. 24-168 prohibits the use of No. 4 oil in boilers used to generate steam by January 1, 2025. The water injection controls on the gas turbine will enable it to meet the May 1, 2025 emissions standards in NYSDEC's 2019 rule on NOx emissions from certain combustion turbines used to generate electricity (6 NYCRR § 227-3.4).

Aug. 4 Letter's Comments on Timing and Quantification of Emissions Reductions

The Aug. 4 Letter asks several questions on the timing and quantification of emissions reductions at the 59th Street Station. For example, the Aug. 4 Letter asks why the Company is converting its backup fuel from No. 4 to No. 2 oil, rather than eliminating fuel oil use altogether right now. The Aug. 4 Letter also asks if the gas turbine's water injection controls could be installed prior to the end of 2024. Finally, the Aug. 4 Letter requests emissions data from the 59th Street Station for various pollutants (both greenhouse gases like CO₂ and criteria pollutants like NOx).

Regarding the speed of emissions reductions, as noted above, both of these projects are intended to comply with law. As described above, the Company needs fuel oil available today as a backup fuel at the 59th Street Station for limited circumstances, and New York City law requires that No. 4 fuel oil no longer be used in boilers that generate electricity and/or steam by the beginning of 2025. Also, the NYSDEC's 2019 rule imposes a May 1, 2025 compliance date for its NOx emissions limit. Since the Company is currently planning to switch its backup fuel to No. 2 fuel oil for 59th Street Station by Fall 2023 and have the water injection controls installed by early 2025, we are planning on making these environmental improvements in advance of the respective regulatory deadlines. These are large projects that go through an extensive capital project planning process and include technical equipment with long procurement timelines. Additionally, work can

Jeffrey LeFrancois, Maarten deKadt, & Leslie Boghosian Murphy September 15th, 2023 Page 3

only be conducted on these units at certain times of year (for instance, we do not schedule outages for the steam system's boilers during the winter heating season). Given that each project is scheduled for completion in the near term and these complexities of the planning process, further acceleration of the timeline is not possible.

It is also important to note that from a historical perspective, over the last 25 years, Con Edison has already taken several steps to reduce air emissions from the 59th Street Station. Specifically, these past steps include (approximate year of completion in parentheses): eliminated soot-blowing (2000); installed low NOx burners (2013); installed induced Flue Gas Recirculation ("IFGR") equipment (2013); installed overfire air (2013); transitioned from liquid (oil) fuel to natural gas with liquid backup fuel (2013); installed a distributive control system with excess oxygen control (2013); limited gas turbine operating hours (2013); and transitioned the 59th Street Station's liquid backup fuel from No. 6 oil to No. 4 oil (2018).

Regarding your request for historic emissions data, we plan on including graphical representations of annual emissions from the 59th Street Station during our upcoming public meeting on September 19. These graphs will illustrate the following approximate emission reductions at the 59th Street Station from 2005 to 2022:

- Particulate Matter (PM) 60%
- Sulfur Dioxide (SO₂) 99%
- Nitrogen Oxide (NO_x) 59%
- Methane 13%
- Carbon Dioxide (CO₂) 40%

For information about Con Edison's air emissions more broadly, please go to the Managing Our Emissions page of our Sustainability Report, where we note, among other facts, that since 2005 we have reduced our emissions of NOx company-wide by roughly 70% and sulfur dioxide (SO₂) by around 99%: https://lite.conedison.com/ehs/2022-sustainability-report/environment/managing-our-emissions/.

Aug. 4 Letter's Comments on the Clean Energy Transition

The Aug. 4 Letter also raises a number of questions regarding the clean energy transition. These include asking why Con Edison is switching to No. 2 fuel oil as its backup fuel at 59th Street Station instead of "converting directly to zero-emission renewables now" and raising broader questions about the pace and scope of Con Edison's transition towards lower-emitting technologies.

Jeffrey LeFrancois, Maarten deKadt, & Leslie Boghosian Murphy September 15th, 2023 Page 4

While certain steps recommended in the Aug. 4 Letter are impractical, Con Edison is taking a leadership role in the delivery of a clean energy future for our customers. The Company is not waiting until 2050 to take meaningful steps to combat climate change, as the Aug. 4 Letter implies, but rather is taking the steps now that will enable us to meet our goals for 2030, 2040, and 2050. We are aiming for net-zero Scope 1 Emissions by 2040, by decarbonizing our steam system and other company operations and reducing our fugitive methane emissions from our natural gas delivery system to net zero by 2040. We have reduced our Scope 1 greenhouse gas emissions 54% since 2005, and our emissions are significantly lower than other energy companies throughout the nation. For more information, please see Our Clean Energy Commitment website, located at: https://www.coned.com/en/our-energy-future/our-energy-vision/long-range-plans.

Across the steam system,³ in order to begin preparing the steam system for the clean energy future, the Company filed a steam rate case in November 2022. In this filing, the Company proposed the addition of a Steam Decarbonization Program in order to fund various decarbonization projects.

In addition, the Company is involved in an evaluation of existing assets, a forecast of future energy costs, dispatching, demand and consumption, technology evaluations, and a review of energy availability from now through 2050, all to inform steam system decarbonization efforts. Technologies we are evaluating across the steam system include:

- Development of low-carbon fuels like hydrogen, with a special focus on green hydrogen as a lower-carbon alternative fuel to natural gas.
- Use of geothermal extraction systems to preheat feedwater to reduce required heat input, fuel demand and subsequent GHG emissions.
- Use of carbon capture and sequestration, including specifically for the 59th Street Station
- Electrification of boilers to use clean energy.

¹ For instance, there are no readily available liquid backup fuels that meet the 59th Street Station's technical specifications and satisfy City law at this time other than No. 2 fuel oil. Additionally, replacing the gas turbine's electrical capacity with solar panels today would take up approximately 30 City blocks of space. For all these reasons, we are taking the thoughtful approach to the clean energy transition described in this letter and the documents we cite.

² It is also important to note that Con Edison's steam system already helps New York City building owners reduce their GHG emissions. Con Edison district steam is recognized under Local Law 97 as having a lower carbon intensity than building heating systems that rely on oil, natural gas, or grid electric. See NYC Admin. Code § 28-320-.3.1.1. Continued operation of the Con Edison steam system will afford building owners the option to reduce their GHG emissions by switching from oil or natural gas boilers to district steam, as Con Edison continuously reduces its own GHG emissions and transitions towards a completely decarbonized steam system by 2050.

³ The Aug. 4 Letter states that we "indicated that [our] plant would be operating fully on renewable energy sources by 2050" during the July 13 meeting. While such a facility-specific statement is not necessarily accurate, during the meeting we did state that Con Edison will comply with the New York State Climate Leadership and Community Protection Act ("CLCPA"), which requires statewide emissions reductions of 40% by 2030 and 85% by 2050 as compared to 1990 levels. Since the CLCPA requires statewide compliance, the Company is taking steps to help ensure compliance by the steam system as a whole, rather than predetermining now that any given steam station will adopt a particular emissions reduction technology or reduce emissions by a specified percentage.

Jeffrey LeFrancois, Maarten deKadt, & Leslie Boghosian Murphy September 15th, 2023 Page 5

 Use of industrial-scale heat pumps that would help create steam, including pairing heat pumps with energy storage to help balance the electric grid when renewables produce excess electricity.

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As mentioned during the July 13 meeting and above, we look forward to continuing our dialogue with you. If you have any further questions regarding this letter, please contact Marina Balber from Manhattan Regional and Community Affairs at (212) 460-6427 or balberm@coned.com.

Sincerely,

Frank Cuomo General Manager Steam Services