



Consolidated Edison Company
of New York, Inc.
4 Irving Place
New York, NY 10003
www.coned.com

November 15, 2009

Via E-Mail and U.S. Mail

Mr. Corey Strub
New York State Department of Public Service
Environmental Compliance Office
Three Empire State Plaza
Albany, NY 12223

**Subject: PSC Case 06-T-0710: M29 Transmission Line Project
Consolidated Edison Company of New York, Inc.
Construction Field Report No. 24**

Dear Mr. Strub:

In accordance with Ordering Paragraphs 20 and 32 of the M29 Transmission Line Project (the "Project") Article VII Certificate ("Certificate") and Section 14.7 of the approved Environmental Management & Construction Plan ("EM&CP") for the Project, this report summarizes the Project's construction activities and environmental and related compliance efforts from October 1 through October 31, 2009. Through the end of October, Project work continued at the Academy site and along the M29 transmission line route.

OVERVIEW OF COMPLIANCE DURING REPORTING PERIOD

Academy Substation Site:

- ◆ There are no compliance issues or incidents to report during this period.

Sprain Brook Substation:

- ◆ There are no compliance issues or incidents to report during this period.

Transmission Feeder Route:

- ◆ Based upon the evaluation of sampling results of testing performed on the dates identified below, Con Edison determined that treated water discharged to the Harlem River from tunnel shaft construction had exceeded certain SPDES permit limits the Bronx location.

- October 14, 2009: exceeded zinc action level by 0.034 ppm (Bronx).

The NYSDEC was promptly notified and short-term high-intensity monitoring for the parameter began in accordance with the Project's SPDES permit terms and conditions. The results of all short-term monitoring confirmed ongoing permit compliance for zinc. Results received for the short-term monitoring of mercury, which was sampled last month, also confirmed ongoing permit compliance. There are no additional compliance issues or incidents to report during this period.

DAILY INSPECTION REPORTS ("DIR") AND WEEKLY INSPECTION REPORTS ("WIR")

Academy Substation Site:

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from October 1 through October 31, 2009.

Sprain Brook Substation:

- No project-related work was conducted during the reporting period.

Transmission Feeder Route:

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from October 1 through October 31, 2009.

PROJECT ACTIVITIES COMPLETED OR ONGOING THIS REPORTING PERIOD

- Updates on Project progress can be viewed at Con Edison's M29 Project website (<http://www.coned.com/publicissues/M29.asp>)
- In October, Con Edison received four (4) emails and two (2) telephone calls from the community, either requesting information regarding the Project or commenting on the website.
- The Project Liaison received notice of several concerns raised during the reporting period associated with (i) requested compensation regarding the loss of business due to the Project; (ii) a question regarding the start-time of construction; (iii) a request for street closures to allow children to safely board school buses; (iv) a concern regarding the flow of traffic and possible damage to a business's commercial buses; and (v) a street plate on Nepperhan Avenue resulting in a noisy condition. Resolutions of these concerns were or are being addressed as follows: (i) the requester was advised that Con Edison does not provide construction-related compensation; (ii) it was explained that the construction start time was established pursuant to the Project's New York State Department of Transportation permit; (iii)

personnel have been assigned to monitor these activities, but there is no need for street closures at this time; (iv) the claim for potential damage was sent to the appropriate department at Con Edison and an inspector observing the flow of traffic did not note any traffic problems; work has since been completed at this location; and (v) the contractor tightened the plates to reduce the noise and work has since been completed at this location.

Academy Substation Site:

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continued to install conduits for fire alarm, power, and lighting in equipment vaults and second floor rooms.
- ◆ Continued to install of permanent stair railings throughout the building.
- ◆ Continued the installation of platforms in vaults and throughout building
- ◆ Continued to installation of dielectric fluid piping on first floor
- ◆ Continued to install of HVAC ductwork, fire smoke dampers and duct heaters on second floor.
- ◆ Continued to install of permanent light fixtures, receptacles and toggle switches throughout building.
- ◆ Continued to install copper grounding bar throughout the building.
- ◆ Continued to install of fire suppression pipe in Feeder Area and Fire Pump Room.
- ◆ Continued to install unit heaters throughout building.
- ◆ Completed placement of concrete in switchgear room.
- ◆ Continued to prime and paint walls throughout building.
- ◆ Completed installation of high roof structural steel and bus supports in PAR and Transformer Vaults.
- ◆ Continued the installation of bathroom facilities and eye wash stations on second floor.
- ◆ Began installation of louvers around exterior of building.
- ◆ Began installation of equipment steel supports in Control Room and Relay Rooms.
- ◆ Began insulation of HVAC ductwork in Mezzanine and second floor.
- ◆ Began installation of electric unit heaters throughout building.
- ◆ Con Edison continues to install conduits, cables and equipment required for power, control and communications throughout the building.

Sprain Brook Substation:

- ◆ None.

Transmission Feeder Route:

- ◆ Harlem River Tunnel
 - Continued maintenance of the storm water pollution prevention measures around the perimeter of the sites.
 - Completed rock excavation utilizing mechanical and drill and blast methods.
 - Completed the installation of initial rock support in the shaft utilizing rock bolts and shotcrete.

- Completed the application of smoothing shotcrete in the Manhattan shaft.
- Began the application of smoothing shotcrete in the Bronx shaft.
- Began the installation of the waterproofing membrane in the Manhattan shaft.
- Began the installation of reinforcing steel in the Manhattan shaft.
- Continued monitoring of geotechnical equipment.
- Continued excavation and transport of non-hazardous industrial solid waste (“NHISW”), construction and demolition (“C&D”) debris from the sites.
- ◆ Manhattan
 - None.
- ◆ Bronx
 - None.
- ◆ Yonkers (South)
 - Approximately 1,500 feet of excavation, piping installation, and backfilling were completed; work is approximately 50% complete.
- ◆ Yonkers (North)
 - Approximately 500 feet of excavation and piping installation, and 1,000 feet of backfilling were completed; work is approximately 54% complete.

PLANNED PROJECT ACTIVITIES THROUGH NOVEMBER 30, 2009

Academy Substation Site:

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue installation of permanent stair railings throughout the building.
- ◆ Continue insulation of HVAC duct throughout building.
- ◆ Continue installation of grounding throughout the building.
- ◆ Continue installation of pressurized oil piping in pressurization plant.
- ◆ Continue installation of fire pump piping in fire pump room and vaults.
- ◆ Continue installation of permanent light fixtures, exit signs, receptacles and toggle switches throughout the building.
- ◆ Continue priming and painting throughout building.
- ◆ Continue to install steel platforms and gratings in Feeder Area.
- ◆ Begin to install roof gratings in transformer and PAR vaults.
- ◆ Begin to install 5 ton bridge crane and 18 ton monorail hoist in Switchgear Area.
- ◆ Begin to install Gas Insulated Bus in Transformer and PAR vaults.
- ◆ Continue to install conduits, cables and equipment required for power, control and communications throughout the building.

Sprain Brook Substation:

- ◆ None.

Transmission Feeder Route:

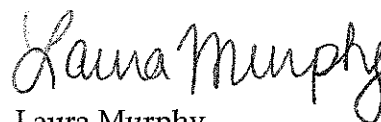
- ♦ Harlem River Tunnel:
 - Continue maintenance of the storm water pollution prevention measures around the perimeter of the sites.
 - Begin the installation of FRE conduits and associated concrete slab.
 - Continue the application of smoothing shotcrete in the Bronx shaft.
 - Continue the installation of the waterproofing membrane system in both the Bronx and Manhattan shafts.
 - Continue the installation of reinforcing steel in both the Bronx and Manhattan shaft.
 - Begin the installation of concrete for the final liner in both the Bronx and Manhattan shafts.
 - Continue monitoring of geotechnical equipment.
 - Continue excavation and transport of C&D debris from the sites.
- ♦ Manhattan:
 - None.
- ♦ Bronx:
 - None.
- ♦ Yonkers (South):
 - Continue excavation of soil, installation of feeder piping, and backfilling.
- ♦ Yonkers (North):
 - Continue excavation of soil, installation of feeder piping, and backfilling.
 - Begin construction on the bridge crossings.

CHANGES

- None.

If you have any questions on this report, please feel free to contact me directly. My phone number is 347-234-0301.

Very truly yours,



Laura Murphy
Chief Construction Inspector
Substation & Transmission Construction

cc: David G. Drexler, Esq. (NYS DPS)
Mr. Ken Franco (NYSDOT)
Mr. Joseph Condon (NYSDOT)
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Mr. Richard Stiller (Westchester County DOT)
Mr. Joseph Rachiele (City of Yonkers Dept. of Engineering)

Mr. Martin Collins (Manhattan Community Board 12)
Mr. Anthony Perez Cassino (Bronx Community Board 8)
Hon. Eric T. Schneiderman
Hon. Adriano Espaillat
Hon. Jeffrey Dinowitz
Hon. G. Oliver Koppell
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