



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

April 15, 2010

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. 29**

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 March 1 through March 31, 2010. Through the end of March, 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 date identified below, Con Edison determined that treated water discharged to the Harlem River from tunnel shaft construction had exceeded a certain SPDES permit limit at the Manhattan location.

- March 4, 2010: Exceeded zinc and copper action levels by 0.066 ppm and .061 ppm, respectively. 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 and copper.
- March 31, 2010: Exceeded mercury action level by 4.77 ppt and 5.19 ppt in two separate samples. 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 were not yet available and will be reported next month.
- 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 March 1 through March 31, 2010.

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 March 1 through March 31, 2010.

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 March, Con Edison received two (2) emails and six (6) phone 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) a concern from business owners regarding a loss of business; and (iii) a complaint regarding noisy plates during the evening rush hour. Resolutions of these concerns were or are being addressed as follows: (i) Con Edison contacted the business owners and informed them that Con Edison will try to move as quickly as possible through the area; and (ii) Con Edison crews were notified and subsequently checked and tightened the plates often.

Academy Substation Site:

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Started the installation of ceilings grids & permanent doors.
- ◆ Continued installation of permanent railings throughout building.
- ◆ Continued insulation of HVAC duct and plumbing pipe throughout building.
- ◆ Continued installation of permanent light fixtures, exit signs, receptacles and toggle switches throughout the building.
- ◆ Continued the installation of devices for the Fire Alarm & Building Management Systems.
- ◆ Continue priming and painting walls throughout building.
- ◆ Continue the installation of Gas Insulation Bus in the equipment vaults.
- ◆ Installed two (2) breakers and completed the installation of Gas Insulated Switchgear inside the building.
- ◆ Continue the installation of conduits, tray systems, cabinets, cables and wires for Building Management, Fire Alarm, Light and Power Systems.
- ◆ Continued the installation of Control Room Loadboards, AC & DC Power Panels and Transfer switches as well as associated wiring.

Sprain Brook Substation:

- ◆ None.

Transmission Feeder Route:

- ◆ Harlem River Tunnel
 - Continued maintenance of the storm water pollution prevention measures around the perimeter of the site.
 - Completed the installation of reinforcing steel and placement of the final concrete liner in the Bronx and Manhattan shafts.
 - Completed the installation of the support of excavation for the Manhattan surface structures.
 - Began the excavation of soil for the Manhattan surface structures.
 - Continued monitoring of geotechnical equipment.
- ◆ Manhattan
 - None.
- ◆ Bronx
 - None.
- ◆ Yonkers (South)
 - Approximately 2,400 feet of excavation, 2,400 feet of piping installation, and 2,800 feet of backfilling and restoration were completed; work is approximately ??% complete.
- ◆ Yonkers (North)
 - Approximately 200 feet of excavation, 200 feet of piping installation, and 300 feet of backfilling and restoration were completed; work is approximately ??% complete.

PLANNED PROJECT ACTIVITIES THROUGH APRIL 30, 2010

Academy Substation Site:

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue installation and testing of dielectric fluid piping in pressurization plant.
- ◆ Continue installation of permanent light fixtures, exit signs, receptacles and toggle switches throughout the building.
- ◆ Continue installation of building finishes such as dropped ceilings, bathroom finishes and permanent doors.
- ◆ Continue priming and painting walls throughout building.
- ◆ Continue installation of Gas Insulated Bus in the remaining equipment vaults.
- ◆ Continue the installation of conduits, tray systems, cabinets, cables and wires for Building Management, Fire Alarm, Light and Power Systems.
- ◆ Begin installing moat and roof gratings in PAR 1, Transformer 1 and PAR 8 vaults.
- ◆ Begin installing fire suppression piping in PAR 1 and Transformer 1 vaults.
- ◆ Continue wiring of Gas Insulated Bus and relay systems.
- ◆ Perform 345kV cable pull from trifurcator manhole to M29 pothead stand on switchgear floor.

Sprain Brook Substation:

- ◆ None.

Transmission Feeder Route:

- ◆ Harlem River Tunnel:
 - Continue maintenance of the storm water pollution prevention measures around the perimeter of the site.
 - Begin the installation of the support of excavation for the Bronx surface structures.
 - Begin the excavation for the Bronx surface structures.
 - Continue the excavation of soil for the Manhattan surface structures.
 - Begin the installation of waterproofing and reinforcing steel for the Manhattan surface structures.
 - Begin the installation of FRE conduit and invert concrete in the tunnel.
 - Continue monitoring of geotechnical equipment.
- ◆ Manhattan:
 - None.
- ◆ Bronx:
 - None.
- ◆ Yonkers (South)UU:
 - Continue excavation of soil, installation of feeder piping, and backfilling.
 - Begin pressure testing at each manhole.
 - Begin permanent restoration.
- ◆ Yonkers (North):
 - Continue excavation of soil, installation of feeder piping, and backfilling.

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. Kevin Roseman (Westchester County Dept. of Public Works)
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
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