



Consolidated Edison Company
of New York, Inc.
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www.coned.com

June 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. 31**

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 May 1 through May 31, 2010. Through the end of May, 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 a certain SPDES permit limit at the Manhattan location.

- Exceedance of copper action level by .039 ppm (Manhattan) and .029 ppm (Manhattan) on May 12 and May 26, 2010, respectively. Exceedance of zinc action level by .004 ppm (Manhattan) on May 26, 2010. The NYSDEC was promptly notified and short-term, high-intensity monitoring for these parameters began in accordance with the Project's SPDES permit terms and conditions. The results of all short-term monitoring confirmed ongoing permit compliance for copper and zinc. 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 May 1 through May 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 May 1 through May 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 May, Con Edison received two (2) phone calls from the community, either requesting information regarding the Project or commenting on the website.
- The Project Liaison received notice of several matters raised during the reporting period associated with (i) a request by the City of Yonkers to visit the Project's Harlem River tunnel; and (ii) a request to make repairs to a fence near the Academy Substation damaged in a recent storm. Resolution of these matters was addressed as follows: (i) a tour of the tunnel for City of Yonkers officials and key stakeholders has been scheduled for November 2010; and (ii) a crew was notified and investigated the damaged fence, but determined that it was not associated with M29 construction, although it was owned by Con Edison. The proper Con Edison department was notified and the fence was repaired.

Academy Substation Site:

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continued installation of the transformer/PAR vaults deluge piping.
- ◆ Continued BMS and fire protection equipment installation and wiring.
- ◆ Completed vault roof gratings and handrails.

- ◆ Energized both the permanent A.C. light and power transformers and load boards, allowing equipment to be moved from temporary to permanent power.
- ◆ Performed required testing of the 138 kV feeders.

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.
 - Continued the installation reinforcing steel and concrete for the Manhattan surface structures.
 - Continued the installation of support of excavation for the Bronx surface structures.
 - Began the excavation of soil for the Bronx surfaces structures.
 - Continued point and patch concrete work and remedial grouting in the tunnel.
 - Continued point and patch concrete work in the Manhattan shaft.
 - Continued monitoring of geotechnical equipment.
- ◆ Manhattan
 - None.
- ◆ Bronx
 - None.
- ◆ Yonkers (South)
 - Final paving work is approximately 70% complete.
 - Punch list work continued.
 - Cable installation commenced.
- ◆ Yonkers (North)
 - Excavation, installation of piping and backfilling work is approximately 93% complete.
 - Work continued at the Tuckahoe Bridge with the installation of the Pier and Plate System.

PLANNED PROJECT ACTIVITIES THROUGH JUNE 30, 2010

Academy Substation Site:

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue wiring of the BMS, fire alarm and HVAC systems.
- ◆ Continue installation and testing of vault deluge systems.
- ◆ Continue painting and caulking of permanent doors.
- ◆ Begin final grading, and curb and asphalt installation in main parking lot.
- ◆ Begin elevator installation.
- ◆ Begin preparations for required testing of the 345 kV GIS/GIB equipment.

- ◆ Begin assembly and installation of lighthouse (framing) portion of 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 site.
 - Continue the installation of reinforcing steel and concrete for the Manhattan surface structures.
 - Continue the installation of support of excavation for the Bronx surface structures.
 - Continue the excavation of soil for the Bronx surface structures.
 - Begin the installation of waterproofing, reinforcing steel and concrete in the Bronx surface structures.
 - Continue monitoring of geotechnical equipment.
- ◆ Manhattan:
 - None.
- ◆ Bronx:
 - None.
- ◆ Yonkers (South):
 - Continue punch list items.
 - Continue permanent restoration.
- ◆ Yonkers (North):
 - Continue installation of the pipe type feeder system under the Tuckahoe Road Bridge.
 - Continue punch list items.
 - Continue permanent restoration.

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)
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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
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