



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

July 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. 20**

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, 2009. Through the end of June, Project work continued at the Academy and Sprain Brook Substation sites 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 June 10, 2009, Con Edison determined that treated water discharged to the Harlem River from tunnel shaft construction had exceeded two monitoring levels for copper and zinc at both the Manhattan and Bronx locations. Again on June 19, the Manhattan location

samples showed that the monitoring level for zinc was exceeded. NYSDEC was promptly notified in both situations and short-term high-intensity monitoring for the 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 both 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 June 1 through June 30, 2009.

Sprain Brook Substation:

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from June 1 through June 30, 2009.

Transmission Feeder Route:

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from June 1 through June 30, 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 June, 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) an inquiry regarding the schedule for milling and paving on the Henry Hudson Parkway ("HHP") between West 246th Street and West 254th Street; (ii) a complaint regarding a flat tire; (iii) a complaint regarding possible damage to a tow truck allegedly caused by street plating; and (iv) a concern regarding the loss of parking and a request for alternative parking. Resolutions of these concerns were or are being addressed as follows: Con Edison is consulting with the New York City Department of Transportation ("DOT") to determine the DOT's planned length of its work on the HHP. Once the scope of the DOT work is determined, Con Edison's milling and paving will begin; (ii) the contractor has addressed the concern; (iii) the contractor is investigating and will follow-up with the tow truck company; and (iv) Con Edison explained that all traffic stipulations are designated by the City and that alternative parking cannot be provided.

Academy Substation Site:

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continued assembly of Transformer #1 and PAR #8.
- ◆ Poured concrete roof, mezzanine and (partial) switchgear topping slabs.
- ◆ Continued installation of CMU block walls for control room, relay rooms, battery rooms, lavatories and communication rooms.
- ◆ Continued installation of water drainage system.
- ◆ Continued installation of crane rail support steel.
- ◆ Begin the installation of HVAC duct and electrical cable tray throughout the building.
- ◆ Begin the installation of permanent lighting fixtures on switch gear floor.

Sprain Brook Substation:

- ◆ Continued maintenance of the storm water pollution prevention measures in the required work areas of the Sprain Brook Substation.
- ◆ Punch-list items in Bay 2.
- ◆ Continued excavation, installation of piping, and backfilling for the transmission line in the vicinity of the station access road, up the grassy hill, and adjacent to the new M29 pressure plant.

Transmission Feeder Route:

- ◆ Harlem River Tunnel
 - Continued maintenance of the storm water pollution prevention measures around the perimeter of the sites.
 - Completed controlled blasting operations to remove rock and begin excavation of the tunnel.
 - Began the installation of smoothing shotcrete and mudslab in the tunnel.
 - Completed jet grouting of the rock and secant concrete to rock interfaces to limit water infiltration.
 - Began the Bronx shaft soil excavation and installation of the continuous ring beam.
 - 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
 - Completed the installation of piping, restoration and pressure testing of the final section of pipe on Broadway and West 212th Street.
 - Installation of cable with respect to the final section of piping installed.
- ◆ Bronx
 - None.
- ◆ Yonkers (South)
 - Installation of six manholes and one diffusion chamber.
 - Excavation, piping installation and backfilling was completed for approximately 780 feet.

- ◆ Yonkers (North)
 - Installation of one manhole.
 - Excavation, piping installation and backfilling was completed for approximately 700 feet.

PLANNED PROJECT ACTIVITIES THROUGH JULY 31, 2009

Academy Substation Site:

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue installation of crane steel installation.
- ◆ Continue installation of domestic water piping.
- ◆ Begin pre-fabrication (welding) of dielectric fluid pipe sections.
- ◆ Begin the installation of temporary roof, rigging in roof top curbs and HVAC units.
- ◆ Continue installation of sanitary and domestic water piping.

Sprain Brook Substation:

- ◆ Continue maintenance of the storm water pollution prevention measures in the required work areas of the Sprain Brook Substation.
- ◆ Punch-list items in Bay 2.
- ◆ Installation of grating platform and handrails on existing circuit breaker C3 pad.
- ◆ Continue excavation, installation of piping, and backfilling for the transmission line in the vicinity of the station access road, up grassy hill, and adjacent to new M29 pressure plant.

Transmission Feeder Route:

- ◆ Harlem River Tunnel:
 - Continued maintenance of the storm water pollution prevention measures around the perimeter of the sites.
 - Continue the installation of smoothing shotcrete and mudslab in the tunnel.
 - Begin the installation of waterproofing in the tunnel.
Begin the installation of reinforcing steel and concrete liner in the tunnel.
 - Continued the Bronx shaft soil excavation and installation of the continuous ring beam.
 - Begin the excavation of rock at the Bronx shaft.
 - Continued monitoring of geotechnical equipment.
 - Continued excavation and transport NHISW and C&D debris from the sites.
- ◆ Manhattan:
 - Complete the installation of cable pending completion of the tunnel.
 - Perform permanent restoration of the excavations.
- ◆ Bronx:
 - None.
- ◆ Yonkers (South):
 - Installation of manholes and diffusion chambers.
 - Excavation of soil, installation of feeder piping, and backfilling.

◆ Yonkers (North):

- Continue excavation of soil, installation of feeder piping, and backfilling.
- Installation of manholes.

CHANGES

- On June 25, 2009, Con Edison submitted a minor change request to DPS Staff requesting that the Company be permitted to use up to 1,000 feet of open trench per construction spread along limited portions of the Yonkers South Package. Con Edison determined that the change would have no substantial adverse change to the environmental impact of the Project, would increase construction productivity, and allow other utility work along the route to be completed sooner. The City of Yonkers supported the request. DPS Staff approval of the request was issued July 6, 2009.

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)
William Plache, Esq. (City of New York)
Mr. Joseph Noto (NYCDOT)
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
Hon. Adriano Espaillat
Hon. Jeffrey Dinowitz
Hon. G. Oliver Koppell
Hon. Robert Jackson
Hon. Miguel Martinez
Hon. Scott Stringer
Hon. Charles Lesnick
Hon. Patricia McDow
Hon. Jeffrey D. Klein
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