



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

May 17, 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. 30**

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 April 1 through April 30, 2010. Through the end of April, 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:**

- ◆ There are no 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 April 1 through April 30, 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 April 1 through April 30, 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 April, Con Edison received four (4) 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) complaints of potential damages to vehicles as a result of construction; (ii) a complaint regarding noisy street plates during the evening and (iii) business owners' concern with a loss of business. Resolution of these concerns were or are being addressed as follows: (i) Con Edison directed the residents to the proper department to follow-up with their concerns ; (ii) Con Edison crews were notified and have subsequently re-checked and tightened the plates with increased frequency; and (iii) Con Edison contacted the business owners and informed them that Con Edison is not responsible for the loss of business.

### **Academy Substation Site:**

- ♦ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ♦ Continue installation of permanent light fixtures, exit signs, receptacles and toggle switches throughout the building.
- ♦ Continue installation of building finishes such as dropped ceilings, floors, bathroom finishes and permanent doors.
- ♦ Continue priming and painting walls and doors throughout building.
- ♦ Continue the installation of conduits, tray systems, cabinets, cables and wires for building management, fire alarm, fire detection, light and power systems.
- ♦ Completed installing floor and roof gratings in PAR 1 and transformer 1 vaults.
- ♦ Completed the installation of the gas insulated bus and switchgear.
- ♦ Begin installation of the building's security system.
- ♦ Continue wiring of gas insulated bus control cabinets and relay systems.

**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 excavation of soil and installation of waterproofing for the Manhattan surface structures.
  - Began the installation reinforcing steel and concrete for the Manhattan surface structures.
  - Completed the installation of foundation piles for the Bronx surface structures.
  - Began the installation of support of excavation for the Bronx surface structures.
  - Completed the installation of FRE conduit and invert concrete slab in the tunnel.
  - Continued the point and patch concrete and remedial/contact grouting in the tunnel.
  - Completed the point and patch concrete work in the Bronx shaft.
  - Continued the point and patch concrete work in the Manhattan shaft.
  - Continued monitoring of geotechnical equipment.
- ◆ Manhattan
  - None.
- ◆ Bronx
  - None.
- ◆ Yonkers (South)
  - Approximately 1,070 feet of excavation, 1,030 feet of piping installation, and 1,600 feet of backfilling and restoration were completed; work is approximately 100% complete.
- ◆ Yonkers (North)
  - Approximately 600 feet of excavation, 560 feet of piping installation, and 560 feet of backfilling and restoration were completed; work is approximately 88% complete.

**PLANNED PROJECT ACTIVITIES THROUGH MAY 31, 2010**

**Academy Substation Site:**

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue installation of permanent light fixtures, exit signs, heaters, receptacles and toggle switches throughout the building.
- ◆ Continue installation of building finishes such as dropped ceilings, floors, bathroom finishes and permanent doors.
- ◆ Continue priming and painting walls throughout building.

- ◆ Continue the installation of conduits, tray systems, cabinets, cables and wires for building management, fire alarm, fire detection, light and power systems.
- ◆ Begin installing fire suppression piping in PAR vault no. 1 and transformer vault no. 1..
- ◆ Complete the installation of floor and roof gratings for PAR and transformer vault no. 8.
- ◆ Begin the installation of roof railing systems.
- ◆ Continue installation of the building's security system.
- ◆ Perform cable pull of 345 kV feeder from trifurcator manhole to pothead stand on switchgear floor.
- ◆ Perform required testing of 138 kV feeders to Sherman Creek.
- ◆ Begin site work and grading for installation of parking lot and access ramps.
- ◆ Begin installation of the building's elevator.

**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.
  - Begin 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 pressure testing.
  - Continue 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. (NYSDPS)  
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  
Hon. Adriano Espaillat  
Hon. Jeffrey Dinowitz  
Hon. G. Oliver Koppell  
Hon. Robert Jackson  
Hon. Scott Stringer  
Hon. Charles Lesnick  
Hon. Patricia McDow  
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