



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

December 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. 25**

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 November 1 through November 30, 2009. Through the end of November, 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:**

- ◆ Construction work will be limited to specific locations designated by the City of Yonkers from December 1, 2009 to March 1, 2010.

## 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 November 1 through November 30, 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 November 1 through November 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 November, Con Edison received three (3) emails 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) the removal of street plates on Tuckahoe Road before snow plowing begins; (ii) a resident on Riverdale Drive who wanted to make sure moving trucks could access his driveway; and (iii) an inquiry regarding the process for filing a claim due to possible tire damage. Resolutions of these concerns were or are being addressed as follows: (i) the street plates were removed; (ii) the construction did not impact the resident's driveway, so there was no impact; and (iii) information was provided to the potential claimant and Con Edison will investigate should a claim be submitted.

### **Academy Substation Site:**

- ♦ Continued maintenance of the storm water pollution prevention measures around the perimeter of the site.
- ♦ Continued to install conduits for fire alarm, power, overhead cranes and lighting throughout building.
- ♦ Continued to install permanent stair railings throughout the building.
- ♦ Continued to install HVAC duct, fire smoke dampers and duct heaters on second floor.
- ♦ Continued to install permanent light fixtures, receptacles and toggle switches in vaults and relay rooms.
- ♦ Continued to install fire suppression pipe in fire pump room and equipment vaults.
- ♦ Continued to install electric unit heaters throughout building.
- ♦ Continued to prime and paint walls throughout building.
- ♦ Continued to install steel beam supports and gratings for first floor platform.
- ♦ Continued to insulate HVAC duct in switchgear area and second floor rooms.

- ◆ Continued to paint relay rooms, battery rooms, communication rooms, switchgear area and first floor rooms.
- ◆ Continued to install roll-up doors on first and second floors.
- ◆ Completed installation of 2-ton, 5-ton and 18-ton cranes.
- ◆ Completed installation of access flooring in control room and relay rooms.
- ◆ Completed installation of steel cable trough covers in switchgear area.
- ◆ Completed erection of scaffolding in equipment vaults for installation of GIS.
- ◆ Completed installation of floor and wall tiles in lavatories.
- ◆ Completed installation of floor tiles in communication rooms.

**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 the application of smoothing shotcrete in the Bronx shaft.
  - Continued the installation of the waterproofing membrane in the Manhattan and Bronx shafts and portals.
  - Continued the installation of reinforcing steel in the Manhattan and Bronx shafts and portals.
  - Began placement of concrete for the final liner in the Manhattan and Bronx shaft and portals.
  - Continued monitoring of geotechnical equipment.
  - Continued excavation and transportation of construction and demolition ("C&D") debris from the sites.
- ◆ Manhattan
  - None.
- ◆ Bronx
  - None.
- ◆ Yonkers (South)
  - Approximately 900 feet of excavation, 1,500 feet of piping installation, and 1,250 feet of backfilling and restoration were completed; work is approximately 56% complete.
  - Completed gas service work along Nepperhan Avenue from Oneida Street to Old Nepperhan Avenue.
- ◆ Yonkers (North)
  - Approximately 300 feet of excavation, 300 feet of piping installation, and 530 feet of backfilling and restoration were completed; work is approximately 62% complete.

## PLANNED PROJECT ACTIVITIES THROUGH DECEMBER 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 permanent stair railings throughout the building.
- ◆ Continue insulation of HVAC duct throughout building.
- ◆ Continue installation of dielectric fluid 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 platform and gratings in Feeder Area.
- ◆ Begin to install Gas Insulated Bus in Switchgear Area.
- ◆ Continue the installation of conduits, cables and wires for BMS, Fire Alarm, Light and Power systems.

### **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 installation of the waterproofing membrane system in both the Bronx and Manhattan shafts and portals.
  - Continue the installation of reinforcing steel in both the Bronx and Manhattan shafts and portals.
  - Continue the installation of concrete for the final liner in both the Bronx and Manhattan shafts and portals.
  - 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.
  - Removal of an underground storage tank at Ludlow Street and Riverdale Avenue.
- ◆ Yonkers (North):
  - 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. (NYSDPS)  
Mr. Ken Franco (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  
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