



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

February 16, 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. 27**

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 January 1 through January 31, 2009. Through the end of January, 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 has been, and will be, limited to specific locations designated by the City of Yonkers between December 1, 2009 and March 1, 2010.
- ◆ 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 exceeded the SPDES permitted levels for total suspended solids (TSS) at the Manhattan location. There are no additional compliance issues or incidents to report during this period.

- o January 13, 2010: Exceeded TSS permitted levels by 12.7 ppm (Manhattan). The NYSDEC was promptly notified and the water discharge was stopped. Short-term monitoring for the parameter was performed in accordance with the Project's SPDES permit terms and conditions. The results of the short-term monitoring confirmed permit compliance for TSS, and water discharge restarted.

#### **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 January 1 through January 31, 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 January 1 through January 31, 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 January, Con Edison received three (3) emails and 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 concerns raised during the reporting period associated with (i) an inquiry regarding a damaged streetlight in Riverdale; (ii) an inquiry regarding plans for the duration of work on Dash Place in Riverdale; and (iii) an inquiry regarding damage to a car on Tuckahoe Road. Resolutions of these concerns were or are being addressed as follows: (i) the potential damage was directed to the proper party for investigation; (ii) the requested information was provided; and (iii) Con Edison has followed up with the resident and is investigating the matter.

### **Academy Substation Site:**

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Started 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.
- ◆ Continued priming and painting walls throughout building.
- ◆ Continued the installation of gas insulation bus in the equipment vaults.
- ◆ Installed two (2) breakers and started the installation of gas insulated switchgear inside the building.
- ◆ Continued 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 the placement of the final concrete liner in the Manhattan portal.
  - Continued the installation of reinforcing steel and placement of the final concrete liner in the Bronx shaft and portal.
  - Continued the installation of reinforcing steel and placement of the final concrete liner in the Manhattan shaft.
  - Continued monitoring of geotechnical equipment.
- ◆ Manhattan
  - None.
- ◆ Bronx
  - None.
- ◆ Yonkers (South)
  - Approximately 2,000 feet of excavation, 2,000 feet of piping installation, and 1,600 feet of backfilling and restoration were completed; work is approximately 72% complete.
- ◆ Yonkers (North)
  - Completing the installation of a manhole on Tuckahoe Road; work is approximately 62% complete.

## PLANNED PROJECT ACTIVITIES THROUGH FEBRUARY 28, 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 and bathroom finishes.
- ◆ 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.

### **Sprain Brook Substation:**

- ◆ None.

### **Transmission Feeder Route:**

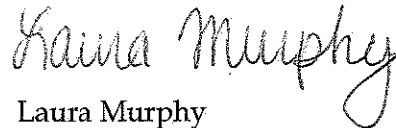
- ◆ Harlem River Tunnel:
  - Continue maintenance of the storm water pollution prevention measures around the perimeter of the site.
  - Complete the installation of reinforcing steel and placement of the final concrete liner in the Bronx portal.
  - Continue the installation of reinforcing steel and placement of the final concrete liner in the Bronx shaft.
  - Continue the installation of reinforcing steel and placement of the final concrete liner in the Manhattan shaft.
  - Continue monitoring of geotechnical equipment.
- ◆ Manhattan:
  - None.
- ◆ Bronx:
  - None.
- ◆ Yonkers (South):
  - Continue excavation of soil, installation of feeder piping, and backfilling.
- ◆ Yonkers (North):
  - Pending approval, trenching work will commence on Tuckahoe Road from Herman Place to the Tuckahoe Road Bridge.

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  
Hon. Adriano Espaillat  
Hon. Jeffrey Dinowitz  
Hon. G. Oliver Koppell  
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Hon. Charles Lesnick  
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