



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

June 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. 19**

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 May, 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:**

- ◆ 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 May 1 through May 31, 2009.

### **Sprain Brook Substation:**

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from May 1 through May 31, 2009.

### **Transmission Feeder Route:**

- WIRs and DIRs/Contractor Field Observation Reports ("CFOR") were completed and logged from May 1 through May 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 May, Con Edison received five (5) emails and three (3) 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) alleged improper restoration of the roadway at Broadway and West 215<sup>th</sup> Street ; (ii) a concern regarding traffic blockage at Broadway and Dongan Place; (iii) concerns regarding the need for increased visibility of traffic agents on Broadway between West 207<sup>th</sup> Street and Isham Street ; (iv) a request from PS/IS 278 regarding the coordination of blasting around NYS standard exams; (v) a complaint regarding damage to the sidewalk at Broadway and West 207<sup>th</sup> Street; (vi) a claim of damage to a tow truck allegedly caused by a loose road place spike; and (vii) a claim of damage to a truck carrying cars allegedly caused by the shifting of road plates on Tuckahoe Road. Resolution of these concerns were or are being addressed as follows: (i) Con Edison investigated the site and promptly repaved the road, correcting the defect; (ii) this work was not associated with the M29 Project, but the resident was put in contact with Con Edison's Public Affairs department to follow up; (iii) Con Edison assessed the volume of traffic at the specified location and added additional traffic agents the following day; (iv) Con Edison met with the school's principal and coordinated blasting to minimize disruption during exam periods; (v) pre-construction photography confirmed that the damage had occurred before work commenced; (vi) the claim is currently under review by the trucker's insurance carrier; and (vii) the claim is currently under review by Con Edison and the trucker's insurance carrier.

### **Academy Substation Site:**

- ◆ Continued maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Completed installation of caulk & firestopping systems in the building joints.
- ◆ Continued to place concrete for walls & slabs in the dielectric pumping plant room, L&P transformer vaults, diesel generator rooms, PST room, and fire pump room.
- ◆ Continued to install above grade grounding system and conduits for light, power, and HVAC.
- ◆ Continued to assemble transformers #1 and #8.
- ◆ Started installation of supporting steel for second floor cranes.
- ◆ Started installation of plumbing systems such as drains and leader piping & hangers.

### **Sprain Brook Substation:**

- ◆ Continued maintenance of the storm water pollution prevention measures in the required work areas of the Sprain Brook Substation.
- ◆ Final grading and 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 new the M29 pressure plant.

### **Transmission Feeder Route:**

- ◆ Harlem River Tunnel
  - Continued maintenance of the storm water pollution prevention measures around the perimeter of the sites.
  - Continued controlled blasting operations to remove rock and begin excavation of the tunnel.
  - Continued exploratory program to investigate the location of water infiltration at rock/soil interface.
  - Perform jet grouting of the rock and secant concrete to rock interfaces to limit water infiltration.
  - 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 removal of the trolley yokes above the subway roof by hand, installing pipe and temporary restoration on Broadway through the intersection of West 211<sup>th</sup> Street.
- ◆ Bronx
  - None.
- ◆ Yonkers (South)
  - None.
- ◆ Yonkers (North)
  - Excavation, piping installation and backfilling was completed for about 1,500 feet on Old Nepperhan and Saw Mill River Roads.
  - Installation of a manhole on Tuckahoe Road.

## PLANNED PROJECT ACTIVITIES THROUGH JUNE 30, 2009

### **Academy Substation Site:**

- ◆ Continue maintenance of the storm water pollution prevention measures around the perimeter of the Academy Substation site.
- ◆ Continue to place concrete slabs on the roof, mezzanine, and second floors.
- ◆ Continue to place concrete for walls & slabs in the dielectric pumping plant room, L&P transformer vaults, diesel generator room, PST room, and fire pump room.
- ◆ Continue to install grounding cables and conduits for lighting and HVAC.
- ◆ Continue to assemble transformers #1 and #8.
- ◆ Continue with installation of first and second floor block work.
- ◆ Start installation of HVAC ductwork.

### **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.
- ◆ Installation of grating platform and handrails on existing circuit breaker C3 pad.
- ◆ Continued 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:
  - Continue maintenance of storm water pollution prevention measures around the perimeter of the sites.
  - Complete controlled blasting operations and rock removal of the tunnel.
  - Begin installation of smoothing shotcrete and placement of the invert slab.
  - Complete jet grouting of the rock and secant concrete to rock interfaces to limit water infiltration.
  - Begin soil excavation and installation of the continuous ring beam in the Bronx shaft.
  - Continue excavation and transport of NHISW and C&D debris from the sites.
- ◆ Manhattan:
  - Continue installing pipe and restoration at Broadway and West 212<sup>th</sup> Street completing the Manhattan section.
  - Pressure test the remaining pipe.
- ◆ Bronx:
  - None.
- ◆ Yonkers (South):
  - Installation of manholes.
  - Excavation of soil, installation of feeder piping, and backfilling.
  - Exploratory excavation to determine possible gas main replacement on Nepperhan Avenue between Old Nepperhan Avenue and Lake Avenue.

♦ Yonkers (North):

- Continue excavation of soil, installation of feeder piping, and backfilling on Tuckahoe Road.
- Begin excavation of soil, installation of piping and backfilling outside Sprainbrook substation.

CHANGES

- On May 19, 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 the Yonkers North 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 expedite the completion of several Yonkers-related projects in the vicinity of Tuckahoe Road and the Sprain Brook Substation. The City of Yonkers supported the request. A DPS Staff Change Notice approving the request was issued May 27, 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)  
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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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