



**Northeast  
Utilities**

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CONNECTICUT  
SITING COUNCIL

107 Selden Street, Berlin, CT 06037  
Northeast Utilities Service Company  
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John R. Morissette  
Project Manager – Transmission Siting

July 5, 2013

**ORIGINAL**

**EM-CL&P-135-130705**

Robert Stein, Chairman  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: The Connecticut Light and Power Company's Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at 95 Hamilton Avenue in the City of Stamford, Connecticut ("Notice of Exempt Modification")

Dear Chairman Stein:

Northeast Utilities Service Company ("NUSCo") as agent for its corporate affiliate, The Connecticut Light and Power Company ("CL&P"), hereby gives notice to the Connecticut Siting Council ("Council") of its intent to undertake an exempt modification in accordance with Section 16-50j-57(a) of the Regulations of Connecticut State Agencies ("RCSA") for the modifications to CL&P's Glenbrook Substation described herein.

### **Proposed Modifications**

The proposed modifications would take place within the existing fenced area at CL&P's Glenbrook Substation ("Substation"), located on CL&P property at 95 Hamilton Avenue in the City of Stamford, Connecticut. The Substation is a terminal for 115-kV transmission lines.

CL&P proposes to install 27 new 115-kV intermediate coupling capacitors ("CCs") within the Substation. The CCs would be supported by 11 steel structures and concrete foundations. The CCs provide the necessary protection for the circuit breakers to avoid high initial rate-of-recovery voltage for short line faults.

The proposed modifications would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation because:

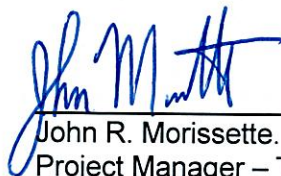
- All modifications would be made within the Substation's existing fenced area and would not impair the structural integrity of the facility.
- All new equipment would be shorter than the tallest existing structure within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work would not affect wetlands or waterways. The Substation is not in a flood zone.
- CL&P's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDDB") identified no state-listed endangered species in the vicinity of the project.
- There would be no television or radio interference.
- Sound-pressure levels at all points along the property line would continue to meet state regulations.
- Electric and magnetic field levels at the Substation boundary would not change as a result of this work.

CL&P proposes to begin the work in early August (after providing notice to the chief elected officials of the City of Stamford, Connecticut in accordance with RCSA § 16-50j-58) and expects the work to be completed by December 2013.

Enclosed are an original and two (2) copies of this Notice of Exempt Modification along with a filing fee of \$625.00.

Communications regarding this Notice of Exempt Modification should be directed to John Morissette at (860) 665-2036.

By:



John R. Morissette.

Project Manager – Transmission Siting