



**Northeast  
Utilities**

107 Selden Street, Berlin, CT 06037  
Northeast Utilities Service Company  
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Hartford, CT 06141-0270  
(860) 665-2036

John R. Morissette  
Project Manager – Transmission Siting

July 30, 2013

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 384 Indian Mountain Road in the  
Town of Salisbury, 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 Salisbury Substation described herein.

### **Proposed Modifications**

The proposed modifications would take place within the existing fenced area at CL&P's Salisbury Substation ("Substation"), located on CL&P property at 384 Indian Mountain Road in the Town of Salisbury, Connecticut. The Substation is at 69-kV transmission voltage that serves two distribution source feeds.

CL&P proposes to install two the following new equipment: 69-kV capacitive-coupled voltage transformers ("CCVTs"), three lightning arrestors, and a three-bus support structure within the Substation. The new CCVTs and associated steel support structure would be supported by new concrete foundations. The three-bus support structure would be installed on an existing foundation and the lightning arrestors would be supported by the existing bus structure. The new CCVT's are required as part of CL&P's protection upgrade on 69-kV transmission lines.

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 ("NDDB") identified no state-listed endangered, threatened, or special concern 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 the modifications.

CL&P proposes to begin the work in August 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. A copy of this Notice of Exempt Modification is being provided to the chief elected official of the Town of Salisbury.

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

cc: First Selectman Curtis Rand, Town of Salisbury