



**Northeast  
Utilities**

56 Prospect Street, Hartford, CT 06013

Northeast Utilities Service Company  
P.O. Box 270  
Hartford, CT 06141-0270  
(860) 728-4532

John R. Morissette

March 4, 2014

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)(1) to Existing Energy Facility Site at 40 Crestview Drive in the Town of Bloomfield, 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 Bloomfield Substation described herein.

### **Proposed Modifications**

The proposed modifications would take place within the existing fenced area at CL&P's Bloomfield Substation ("Substation"), located on CL&P property at 40 Crestview Drive in the Town of Bloomfield, Connecticut. The Substation is a 115-/23-kV facility with three (3) 115-kV/23-kV transformers, three (3) 115-kV transmission circuits and eleven (11) 23-kV circuits.

CL&P proposes to replace an existing 115k-kV oil circuit breaker with a new 115-kV Sulfur hexafluoride (SF<sub>6</sub>) circuit breaker on the existing foundation within the Substation.

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:

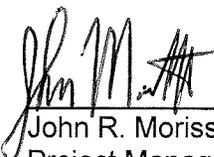
- All modifications would be made within the Substation's existing fenced area and would not impair the structural integrity of the facility.
- All new equipment would be shorter than the tallest existing structure within the Substation and would not cause any significant adverse change in the physical 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 deliver the SF<sub>6</sub> circuit breaker in March and commence construction in August. Work is scheduled to be completed by December 2014.

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

A notice has been provided to the Mayor of Bloomfield.

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

By:   
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John R. Morissette.  
Project Manager – Transmission Siting

cc: Mayor Sydney Schulman, Town of Bloomfield