

October 31, 2017

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 40 Crestview Drive in the Town of Bloomfield, Connecticut ("Notice of Exempt Modification")

Dear Chairman Stein:

The Connecticut Light and Power Company dba Eversource Energy ("Eversource") hereby gives notice to the Connecticut Siting 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 Eversource's Bloomfield Substation described herein.

**Proposed Modification**

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

Eversource proposes to replace an existing 115-kV (45-MVA) transformer with a new 115-kV (60-MVA) transformer on the existing foundation within the Substation.

The proposed modification 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:

- The modification would be made within the Substation's existing fenced area and would not impair the structural integrity of the facility.

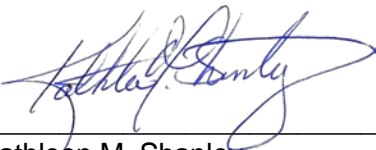
- The new equipment would be shorter than the tallest existing structure within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work would not affect wetlands or waterways. The Substation is not in a flood zone.
- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation.
- 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.

Eversource proposes to commence construction in January 2018. Work is scheduled to be completed by June 2018.

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

A notice of the exempt modification filing has been provided to the Town Manager of Bloomfield.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen M. Shanley at (860) 728-4527.

By:   
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Kathleen M. Shanley  
Manager – Transmission Siting