

May 15, 2019

Melanie Bachman, Executive Director
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 89 Lathrop Rd. in the Town of Montville, Connecticut ("Notice of Exempt Modification")

Dear Ms. Bachman:

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 Montville Substation described herein.

Proposed Modification

The proposed modification would take place within the existing fenced area at Eversource's Montville Substation ("Substation"), located on Eversource property at 89 Lathrop Rd in the Town of Montville, Connecticut. The Substation is a 345, 115 & 69kV facility with 2 – 345kV lines, 9 – 115kV lines and 1 – 69kV line.

Eversource proposes the following modifications to the Substation:

- Removal of one 115/69-kV transformer
- Installation of one 115/69-kV (67MVA) transformer.
- Installation of one 115-kV MOD switch and taps from switch to transformer.
- Installation of foundation pad, oil containment system, underground conduits and relay/control cables to accommodate the new equipment protection scheme.


The existing substation arrangement with the proposed modifications is shown on Attachment A, Drawing No. 18608-92001 – General Arrangement – CSC.

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 not be taller (or equal in height) 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 and 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") indicated that state-listed endangered, threatened, or special concern species may exist in the vicinity of the Substation. However, all work would be contained within the fenced portion of the Substation in areas that are currently graveled or otherwise developed (no habitat alteration is proposed) and, therefore, no adverse effect to state-listed species is anticipated;
- There would be no television or radio interference;
- Sound-pressure levels at all points along the property line would continue to meet applicable regulations; and,
- Electric and magnetic field levels at the Substation boundary would not change as the result of the modifications.

Eversource proposes to commence construction in July 2019. Work is scheduled to be completed by December 2020.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00. Communications regarding this Notice of Exempt Modification should be directed to me at (860) 728-4527.

By: 
Kathleen M. Shanley
Manager – Transmission Siting

cc: Mayor Ronald K. McDaniel, Town of Montville

