



**Northeast
Utilities**

56 Prospect Street, Hartford, CT 06013

Northeast Utilities Service Company
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(860) 728-4532

John R. Morissette

May 30, 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) to Existing Energy Facility Site at 227 Park Road in the Town of Putnam, 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 Tracy Substation described herein.

Proposed Modifications

The proposed modifications would take place within the existing fenced area at CL&P's Tracy Substation ("Substation"), located on CL&P property at 227 Park Road in the Town of Putnam, Connecticut. The Substation is a 115/23-kV facility with two (2) 115/23-kV transformers, two (2) 115-kV transmission circuits and eight (8) 23-kV distribution circuits.

The proposed modifications include:

- Installation of a third 115/23-kV bulk transformer including a foundation pad and oil containment sump.
- Installation of two (2) 115-kV Sulfur hexafluoride ("SF6") circuit breakers on new foundations and four (4) associated circuit breaker disconnect switches on three (3) new support structures on foundations.

- Installation of three (3) 115-kV coupling capacitor voltage transformers on new support structures and foundations.
- Installation of one (1) new 115-kV motor-operated disconnect switch on a new foundation.
- Expanding the existing ring bus.
- Modification of conduits for the new equipment.
- Modification of existing transmission and distribution protection schemes to incorporate the new equipment.

The proposed modifications for Substation are shown on the Attachment, Drawing No. 21601-92001 Plan & Sections – CSC

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 identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation.
- There would be no television or radio interference caused by the modifications.
- Sound-pressure levels at all points along the Substation 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 commence construction in spring 2015 and expects that the construction would be completed by December 2016.

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

A notice has been provided to the Mayor of Putnam.

Communications regarding this Notice of Exempt Modification should be directed to John Morissette at (860) 728-4532.

By: 

John R. Morissette.
Project Manager – Transmission Siting

Attachment: Drawing No. 21601-92001 Plan & Sections – CSC

cc: Mayor Tony Falzarano, Town of Putnam

