



**Connecticut
Light & Power**

A Northeast Utilities Company

56 Prospect Street, Hartford, CT 06013

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

John R. Morissette

September 19, 2014

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: The Connecticut Light and Power Company's Notice of Installation of Replacement For Inoperable Energy Component of Existing Energy Facility at 40 Crestview Drive in the Town of Bloomfield, Connecticut Pursuant to RCSA § 16-50j-57(a)(1) ("Notice of Exempt Modification")

Dear Chairman Stein:

The Connecticut Light and Power Company ("CL&P"), hereby gives notice to the Connecticut Siting Council ("Council") of its exempt modification in accordance with Section 16-50j-57(a)(1) of the Regulations of Connecticut State Agencies ("RCSA") for the modification to CL&P's Bloomfield Substation described herein.

Modification – Inoperable Energy Component Replacement

In order to maintain continued reliable service, CL&P has begun the work of replacing an inoperable existing energy component within the existing fenced area at CL&P's Bloomfield Substation ("Substation"), located on its 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 distribution circuits.

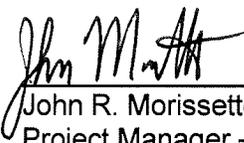
On August 20, 2014, one of the 115- to 23-kV transformers at the Substation faulted. Subsequent testing and inspection have determined that the transformer must be replaced. CL&P has commenced work to replace the failed 115-kV (45-MVA) transformer and associated equipment with a new 115-kV (60-MVA) transformer on the existing foundation within the Substation. CL&P has disconnected the failed transformer, which will be temporarily stored within the Substation fenced area. CL&P anticipates that the work of replacing the inoperable transformer will continue through November 2014. The failed transformer will be removed from the Substation by December 2014.

The transformer replacement will not have a substantial adverse environmental effect. This replacement will not: (1) extend the fenced area of the Substation, (2) increase the height of the Substation equipment, (3) increase the noise levels to levels that exceed state and local criteria, (4) fail to comply with the Council's Best Management Practices for Electric and Magnetic Fields at the site boundary, or (5) cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation.

A notice has been provided to the Mayor of Bloomfield.

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 John Morissette at (860) 728-4532.

By: 

John R. Morissette.
Project Manager – Transmission Siting

cc: Mayor Sydney Schulman, Town of Bloomfield