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John R. Morissette  
Project Manager - Transmission Siting

February 23, 2015

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

Dear Chairman Stein:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") received approval from the Connecticut Siting Council ("Council") on October 17, 2014 for the tower sharing at an existing telecommunications facility ("Tower Share") located at 180A Bayberry Lane, Westport, Connecticut (TS-CL&P-158-140616).

During construction two substitutions were made to the Tower Share installation as explained below:

- One (1) DB589-Y omnidirectional antenna was substituted for one (1) DB586-Y omnidirectional antenna at the same location on the monopole. The DB589-Y antenna was installed because of a 3 dBd increase in antenna gain over the DB586-Y antenna. The DB589-Y is a whip antenna that is approximately 4 feet longer and 3 pounds heavier than the DB586-Y whip antenna.
- One (1) 7/8" diameter coax cable was substituted for two (2) 1-1/4" diameter coax cables which were designed to service a new antenna mounted to the top of the monopole. It was determined that the coax cable size and quantity could be reduced because the new antenna was to be installed at a lower elevation on the monopole as explained in the amended request submitted to the Council on October 7, 2014.

These substitutions have no unfavorable impacts on the structural integrity of the monopole, or the noise and radio-signal emissions from the equipment.

In its October 17, 2014 letter approving this Tower Share, the Council included conditions regarding the work undertaken pursuant to the Tower Share. Upon the Council's approval of the above noted substitutions, this letter is intended to provide notice that Eversource has complied with the Council's conditions as follows:

- Within 45 days following completion of the equipment installation, Eversource shall provide documentation that its installation complied with the recommendations of the Structural Analysis Report. The structural analysis compliance letter attached to this letter includes a statement of compliance with the Structural Analysis Report.
- Not less than 45 days after completion of the proposed installation, the Council shall be notified in writing that the installation has been completed. Eversource completed its installation on November 19, 2014; this letter provides notice of completion of the installation.

The attached structural analysis compliance letter includes a statement that the twelve (12) Nextel panel antennas that were included in the structural analysis report were removed from the monopole during construction. While the Nextel antennas were included in the structural analysis report, the removal of these antennas was noted in the amended request previously submitted to the Council.

If you have any questions or comments, please call me at (860) 728-4532.

Sincerely,

A handwritten signature in black ink, appearing to read "John Morissette", with a stylized flourish at the end.

John R. Morissette  
Project Manager – Transmission Siting

Enclosure:

Letter from CENTEK Engineering



Centered on Solutions<sup>SM</sup>

December 16, 2014

**Mr. Steven Florio**  
Northeast Utilities  
107 Selden Street  
Berlin, Connecticut 06037

**Re: Existing Telecommunications Facility Tower Certification Letter**

**Project:** Westport ATC  
180A Bayberry Lane  
Westport, CT

**Tower Owner:** American Tower Corporation (ATC)

**Engineer:** American Tower Corporation  
116 Huntington Ave.  
Boston, MA 02116

**Centek Project No.:** 14052.000

**CSC Exempt Mod Reference No.:** TS-CL&P-158-140616

Dear Mr. Florio,

We are providing this "Existing Telecommunications Facility Tower Certification Letter" with regard to the antenna installation by Northeast Utilities at the above referenced project.

The following information provided by Northeast Utilities is the basis for substantiating compliance with the structural analysis report (ATC eng. no. 59789922) dated August 13, 2014:

- Inventory of installed equipment.
- Photo documentation of completed antenna and coax installation.

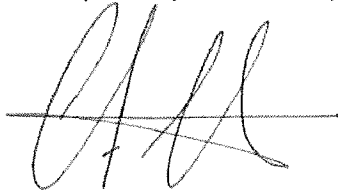
The following discrepancies were encountered when comparing the ATC structural analysis report with the completed installation:

- The one (1) DB586-Y omni-directional whip antenna was substituted by one (1) DB589-Y omni-directional whip antenna.
- The two (2) 1-1/4" dia. and one (1) 1/2" dia. coax cables were substituted with one (1) 7/8" dia. coax cable.
- The twelve (12) Nextel panel antennas carried in the analysis were removed from the tower.

An independent evaluation of the "as-built" tower loading by this office finds an overall reduction in loading when compared with loading utilized by the ATC structural analysis report.

The findings of the ATC structural analysis report are still valid. The installation by Northeast Utilities will not exceed 100 percent of the post construction structural rating. The work under this Contract has been reviewed and found, to the Engineer's best knowledge, information and belief, to be completed in general compliance with the documents referenced above. This certification is not a review of the adequacy or effectiveness of the referenced structural analysis.

Respectfully Submitted by:

A handwritten signature in black ink, appearing to read 'C. Centore', written over a horizontal line.

Carlo F. Centore, PE  
Principal - Structural

