



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

October 17, 2019

Susan J. Bellion
Project Siting Specialist – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141-0270

RE: **DOCKET NO. 461A** - Eversource Energy Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 115-kilovolt (kV) bulk substation located at 290 Railroad Avenue, Greenwich, Connecticut, and two 115-kV transmission circuits extending approximately 2.3 miles between the proposed substation and the existing Cos Cob Substation, Greenwich, Connecticut, and related substation improvements.

Dear Ms. Bellion:

Pursuant to Regulations of Connecticut State Agencies §16-50j-62 (b) and in response to your email of October 16, 2019, the Connecticut Siting Council (Council) staff hereby approves a temporary change to the Development and Management (D&M) Plan for additional construction hours necessary to complete 5 separate concrete pours at the Greenwich Substation. Each pour would take up to 15 hours, from 5 AM to 8 PM, depending on weather conditions. Temporary lighting would be used to illuminate work areas, as necessary. Due to weather and other variables, concrete pour activities would occur on 5 weekdays during the time period of October 17, 2019 to November 26, 2019.

This approval applies only to the temporary additional work hours requested in your email of October 16, 2019. Any additional changes to the D&M Plan require advance notification and approval in accordance with the Council's approval of the D&M Plan on January 17, 2019. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-62.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u.

Thank you for your attention and cooperation.

Sincerely,

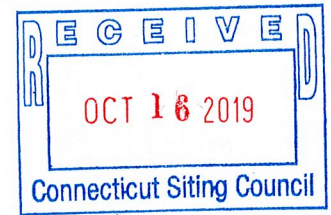
Melanie Bachman
Executive Director

c: Kathleen Shanley, Eversource



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From: Bellion, Susan J <susan.bellion@eversource.com>

Sent: Wednesday, October 16, 2019 11:31 AM

To: Bachman, Melanie <Melanie.Bachman@ct.gov>

Cc: Clarke, Robert P <robert.clarke@eversource.com>; Shanley, Kathleen M <kathleen.shanley@eversource.com>

Subject: Docket 461A: Greenwich Substation and Line Project, Greenwich Substation D&M Plan, Request for Extended Work Hours for up to and including five one-day concrete pour between on October 17 and November 26, 2019

Dear Ms. Bachman:

Over the next several weeks, Eversource's Greenwich Substation contractor must perform up to five separate concrete pours to install the cast-in-place firewall, containment wall around the transformer foundations, and foundations for the switchgear facility and control enclosure. Eversource anticipates that each of the upcoming concrete pours would be completed in one day. However, the exact schedule for each pour cannot be determined far in advance because the schedule is dependent on both weather conditions and the status of interrelated substation construction activities.

For each concrete pour, Eversource requests extended work hours from 5 AM to 8 PM.* The extended work hours would expedite the completion of the concrete work, which requires preparatory activities (the concrete pump truck must be brought to the site and set up before each pour), continuous work for the pour, and adequate time for the concrete to set. The time required for each concrete pour is weather dependent; as the temperature drops, more time is required for the concrete to cure.

Between seven and 10 concrete mixer trucks must provide concrete deliveries to the site for each pour. As proposed in this request for extended hours, on the day of a pour, the concrete pump truck would arrive on site at approximately 5 AM; setting up the truck for the specific pour would require approximately two hours and the first concrete mixer truck would be scheduled to arrive shortly after 7 AM. This 15-hour schedule is designed to pro-actively manage the concrete pour work, taking into consideration the potential for traffic congestion that could delay the arrival of the concrete mixer trucks, as well as the potential for colder weather (which could affect the timing of concrete set), while still allowing each pour to be completed in 1 day.

All the concrete pour activities would be contained on the substation site. The work would require two-three workers. Temporary lighting would be used as necessary to illuminate work areas.

Because the specific dates for the up to five concrete pours at the substation cannot be scheduled far in advance with certainty, Eversource requests the approval of these pours, to be performed between 5 AM and 8 PM on five weekdays between October 17, 2019 and November 26, 2019. Based on the current substation construction schedule, Eversource

anticipates the concrete pours on the following dates (with contingency date listed to accommodate potential inclement weather):

- October 17, 2019 (October 18 contingency date)
- October 24, 2019 (October 25 contingency date)
- October 29, 2019 (October 30 contingency date)
- November 19, 2019 (November 20 contingency date)
- November 25, 2019 (November 26 contingency date)

In its monthly construction progress reports for October and November, Eversource would notify the Council of the exact date on which each concrete pour was performed. Work until 8 PM would only be performed if required by cold weather conditions.

Eversource has consulted with representatives of the Town of Greenwich regarding the approach for this extended work hour request.

Should you have any questions about this request, please do not hesitate to contact me.

**Note: Normal work hours at the Greenwich Substation site, per the D&M Plan, are 7 AM to 6 PM, Monday through Friday and 9 AM to 5 PM on Saturday. On October 8, 2019, the CSC approved Eversource's request for extended work hours at the substation from 7 AM to 7 PM Monday through Friday and from 8 AM to 6 PM on Saturday, starting October 10 through November 9, 2019; these extended hours were to advance the drilled shaft foundation work. Thus, at the time of three of the planned one-day concrete pours, other construction activities also will be ongoing at the site until 7 PM.*

Susan J. Bellion | Project Siting Specialist - Transmission Siting | Eversource Energy | susan.bellion@eversource.com | Direct: (860) 728-4628 Cell: (203) 313-4143

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