

September 4, 2020

Via Electronic Mail

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Petition No. 1407 - Torrington Solar One, LLC and VCP, LLC d/b/a Verogy – Petition for a Declaratory Ruling that a Certificate of Environmental Compatibility and Public Need is not Required for the Construction, Operation and Maintenance of a 1.975 MWAC Solar Photovoltaic Project Off East Pearl Road in Torrington, Connecticut**

Compliance Filing No. 1

Dear Attorney Bachman:

As you know, on August 13, 2020 the Siting Council (“Council”) approved the above-referenced Petition for Declaratory Ruling (“Petition”) subject to certain conditions. In accordance with Condition Nos. 1, 3 and 4 of the Council’s approval, attached you will find a revised set of Project Plans which include the following minor project changes for Council staff review and approval.

1. The solar panel racking system was modified from a two-panel “portrait” orientation to a four-panel “landscape” orientation. This change in solar panel orientation does not change the overall height or the dimensions of the racking system.
2. Following discussions with Eversource Energy, the number of system interconnection points was reduced from two to one. This change allows the Petitioners to reduce the number of step-down transformers needed from two to one and the number of switch gears from two to one. All of the interconnection equipment will now be installed on a single equipment pad.
3. The Petitioner has reduced the solar panel count from 7,150 to 7,020, a net decrease of 130 modules. (5,746 Trina TSM-DEG15MC.20(II) 400W modules and 1,274 Risen RSM144-6-380BMDG 380W modules). The Petitioner was able to secure a higher

Robinson+Cole

Melanie Bachman
September 4, 2020
Page 2

wattage panels for the majority of the project. The estimated production of the facility however, will not decrease.

4. The access driveway turning radii has been softened from 10 feet to 25 feet.
5. The portion of the security fence previously shown as six (6) feet tall around the solar arrays has been increased to seven (7) feet to comply with Nation Electric Code (“NEC”) requirements. The portion of the security fence shown as being eight (8) feet in height, primarily to the north of the solar array, will remain eight (8) feet. In accordance with Condition No. 3 of the Council’s approval, this modified fence design now complies with the requirements of the NEC.
6. Following discussions with Eversource Energy regarding project interconnection, the total number of new utility poles that need to be installed for interconnection purposes increased from 10 to 11 and the number of poles that need to be installed within the limits of the on-site wetland area has increased from 4 to 5. The final interconnection route to Eversource’s distribution service along Tarringford Street has been included on the modified project plans.

The final electrical design plans, the DEEP Stormwater Permit and the total estimated project costs will be submitted as soon as they are available.

Please let me know if you have any questions or need any additional information.

Sincerely,



Kenneth C. Baldwin

KCB/kmd
Attachment

Copy to:

Bryan Fitzgerald
William Herchel
Michael Libertine
Jennifer Young Gaudet
Brad Parsons