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August 18, 2016

Via Federal Express

Melanie Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Petition No. 1178 – Petition of Fusion Solar Center, LLC for a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is Required for the Construction, Operation and Maintenance of a 20 MWac Solar Photovoltaic Project in Potash Road in Sprague, Connecticut**

Dear Ms. Bachman:

Enclosed please find an original and twenty (20) copies of Fusion Solar Center, LLC's responses to Siting Council development and management plan interrogatories dated August 10, 2016 regarding the above-referenced petition. An electronic copy of these responses was also forwarded to the Siting Council by e-mail.

If you have any questions please do not hesitate to contact me.

Sincerely,



Kenneth C. Baldwin

Attachment

Copy to:

Ben Combs (via electronic mail)
Dave Rooney (via electronic mail)

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STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
 :
 PETITION OF FUSION SOLAR CENTER, : PETITION NO. 1178
 LLC FOR A DECLARATORY RULING :
 THAT A CERTIFICATE OF :
 ENVIRONMENTAL COMPATIBILITY AND :
 PUBLIC NEED IS NOT REQUIRED FOR :
 THE CONSTRUCTION OPERATION AND :
 MAINTENANCE OF A 20 MWac SOLAR :
 PHOTOVOLTAIC PROJECT ON POTASH :
 ROAD IN SPRAGUE, CONNECTICUT : AUGUST 18, 2016

**RESPONSES OF FUSION SOLAR CENTER, LLC
TO CONNECTICUT SITING COUNCIL
DEVELOPMENT AND MANAGEMENT PLAN INTERROGATORIES**

On August 10, 2016, the Connecticut Siting Council (“Council”) issued development and management plan interrogatories to Fusion Solar Center, LLC (“Fusion” or the “Petitioner”) relating to the above-captioned Petition. Below are Fusion’s responses.

Question No. 1

In the Notes section of Sheet L3.1, Fusion Solar Center, LLC (FSC) plans to install a 6-foot chain link fence with a two-inch mesh size and 1-foot of barbed wire on top. Did FSC consider a smaller mesh size as an anti-climbing measure?

Response

FSC has re-examined the chain link fence, and is amenable to reducing the mesh size to 1.75” as an anti-climbing measure.

Question No. 2

Provide the estimated construction commencement and completion dates. Also provide the typical construction hours and days of the week, e.g. Monday through Saturday 7AM to 5PM.

Response

Construction is estimated to commence on or about September 1, 2016, and be completed by October 31, 2017. The typical construction hours and days of week will be Monday through Friday, 7AM to 7PM.

Question No. 3

Approximately when would the clearing portion of construction occur? How would the timing of the clearing fit in with the "General Breeding Bird Protection Measures" as referenced on Sheet C-2?

Response

The tree clearing portion of construction would occur between September 1, 2016 and April 2017. The timing of site clearing will not conflict with the peak nesting period between May 1 and August 15.

Question No. 4

Would hayfield vegetation removal occur during the non-breeding season of the bobolink (i.e. September through April) as referenced on Sheet C-2?

Response

Hayfield vegetation removal will occur between September and April during the non-breeding season of the bobolink.

Question No. 5

Would construction commence prior to the January 28, 2017 expiration date of the most current Connecticut Department of Energy and Environmental Protection (DEEP) letter dated January 28, 2016?

Response

Construction will commence on or about September 1, 2016, prior to the January 28, 2017 expiration date of the most current DEEP letter.

Question No. 6

Generally, what is the status of Eversource's distribution system upgrades to accommodate the solar facility, and would that impact FSC's construction and commissioning schedule?

Response

Eversource's construction schedule per the Interconnection Agreement for Fusion Solar Center acknowledges that construction will commence on or about September 1, 2016 and run through October 31, 2017. If the final Eversource construction schedule changes, the project construction timeline may be changed commensurately. Likewise, project commissioning relies on Eversource completion of upgrades and hence may also be modified if the Eversource timelines change. The existing schedule represents a reasonable timeframe for achievement of construction and commissioning in the eyes of both Eversource and Fusion.

Question No. 7

Does the final panel count remain at approximately 97,000? Is the maximum alternating current (AC) power output still approximately 20 megawatts?

Response

The final panel count is approximately 93,000, and maximum AC power output from the facility is 20 megawatts.