



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

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**VIA ELECTRONIC MAIL**

June 27, 2023

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06103-3597  
[kbaldwin@rc.com](mailto:kbaldwin@rc.com)

RE: **DOCKET NO. 505** – Haddam Quarter Solar, LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 2.8-megawatt-AC solar photovoltaic electric generating facility located south of Haddam Quarter Road and north of Johnson Lane, Durham, Connecticut and associated electrical interconnection.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than July 11, 2023.

Please submit an original and 15 copies to the Council's office and an electronic copy to [siting.council@ct.gov](mailto:siting.council@ct.gov). In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

**Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the July 11, 2023 deadline.**

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman".

Melanie Bachman  
Executive Director

c: Service List, dated August 19, 2021

**Docket No. 505**  
**Development & Management (D&M) Plan**  
**Interrogatories**

1. Referencing D&M Sheet GN-2 and Council Decision and Order item no. 2(c), identify the location of the construction laydown area.
2. Referencing D&M Sheet GN-2 and Council Decision and Order item no. 2(b), provide site stabilization seeding/growing season details that would be implemented prior to commencement of Phase 2.
3. Referencing D&M Sheet EC-1 and Council Decision and Order item no. 2(b), during construction, at what intervals would the sediment traps require cleaning? What equipment would be used to remove accumulated sediment? Where would the sediment be disposed of?
4. Referencing D&M Sheet EC-1, construction notes reference a revised Stormwater Pollution Control Plan dated 2023. Has the referenced plan been approved by DEEP as part of the Stormwater Permit for the site?
5. Referencing D&M Sheet GD-1, are the gravel drip edge controls required by DEEP?
6. Referencing D&M Sheet DN-1, the Farm Fence details shows a fence fabric of varying sizes. What is the mesh size along the bottom and top portions? Is it possible to install a fence with a mesh size along the bottom that allows for small animal passage, or in the alternative, install the fence so that the bottom of the fence is 6 inches above grade?
7. Referencing D&M Sheet T-001, the Project output (System Size) has been reduced from 2.8 MW AC (approved 2021) to 1.95 MW AC and includes a different solar panel manufacture/model.
  - a) Explain why the project output was reduced.
  - b) Provide specification sheets for the selected panels.
  - c) Provide Toxicity Characteristic Leaching Procedure (TCLP) test results for the selected solar panels that indicate the panels would not be characterized as hazardous waste at the time of disposal, under current testing criteria? If yes, provide revised information and specification sheets.
8. Referencing D&M Sheet T-001, 13 string inverters are specified.
  - a) What are the operational noise characteristics of the inverters?
  - b) Is it possible to relocate inverter #'s 11, 12, and/or 13 on the panel rows farther from Johnson Lane?
  - c) Provide specification sheets for the selected inverters.
9. Given that the D&M Plan specifies different facility components than originally proposed, would operation of the proposed facility meet the applicable DEEP Noise Standards at the nearest property boundary? What would be the collective noise level from operation of the transformers/switchgear/string inverters at the nearest property boundary?
10. The Operation and Maintenance Plan references sheep grazing (pp. 18 & 28). Will a sheep grazing plan be implemented at this site? If yes, provide a detailed grazing plan.