



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 12, 2020

Justin Adams
Bloom Energy Corporation
4353 North First Street
San Jose, CA 95134

RE: **PETITION NO. 1403-** Bloom Energy Corporation petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 600-kilowatt customer-side fuel cell facility and associated equipment to be located at Southern Connecticut State University, North Campus, 201 Wintergreen Avenue, New Haven, Connecticut.

Dear Mr. Adams:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 26, 2020. To help expedite the Council's review, please file individual responses as soon as they are available. At this time, consistent with the Council's policy to prevent the spread of Coronavirus, please submit an electronic copy only to siting.council@ct.gov. However, please be advised that the Council may later request one or more hard copies for records retention purposes.

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,

s/Melanie Bachman

Melanie Bachman
Executive Director

MB/MP

c: Nedal Sumrein, Bloom Energy Corporation

Petition No. 1403
Bloom Energy Corporation
Southern Connecticut State University
201 Wintergreen Avenue, New Haven, Connecticut
Interrogatories-Set I

Project Development

1. Was the project selected for the LREC/ZREC Program?

Proposed Site

2. Petition Exhibit 2, Sheet C1.1 appears to include bollards around the gas meter equipment and not to include fencing in some areas around the fuel cell facility. Please identify the locations of the bollards and fencing.

Energy Output

3. With respect to the excess power being sold to the grid, would it be sold under the Net Metering tariff, Virtual Net Metering tariff or to a third party other than the electrical distribution company? Explain.

Site Components/ Interconnection

4. Is the project interconnection required to be reviewed by ISO-NE?
5. Please explain why there is no useful waste heat generated by the fuel cell that can be used in a combined heat and power (CHP) application?
6. Have there been discussions with Southern Connecticut State University relating to a potential CHP application? If so, what was the response?

Public Safety

7. Does Bloom intend to provide on-site training to local emergency responders, if requested?
8. Please identify media to be used for pipe cleaning procedures at the proposed facility in accordance with Connecticut General Statutes §16-50ii?
9. Does Bloom intend to reach out to the City Fire Marshal regarding natural gas pipe cleaning procedures prior to submission of a pipe cleaning plan/protocol?

Environmental

10. Referencing Exhibit 2 of the Petition, Drawing Nos. G1.1 and C1.1, explain the purpose of and what is meant by the "Existing Tadpole Pools" shown north of the proposed fuel cell location. What measures would be taken by Bloom to protect these tadpole pools during construction?
11. Referencing page 6 of the Petition, Bloom notes that the proposed project is located within approximately 0.20 mile of the buffered area of the Natural Diversity Database (NDDDB) and that a "DEEP NDDDB request for review has been submitted." Has Bloom received a response from DEEP? If yes, please provide a copy of such response.

12. What are the expected typical work hours and days of the week that construction would occur?