



VIA ELECTRONIC MAIL

May 18, 2020

Melanie Bachman
10 Franklin Square
New Britain, CT 06051

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 Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on May 12, 2020.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin Adams".

Justin Adams
Permitting Manager

Bloomenergy

Connecticut
860.839.8373
justin.adams@bloomenergy.com

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?

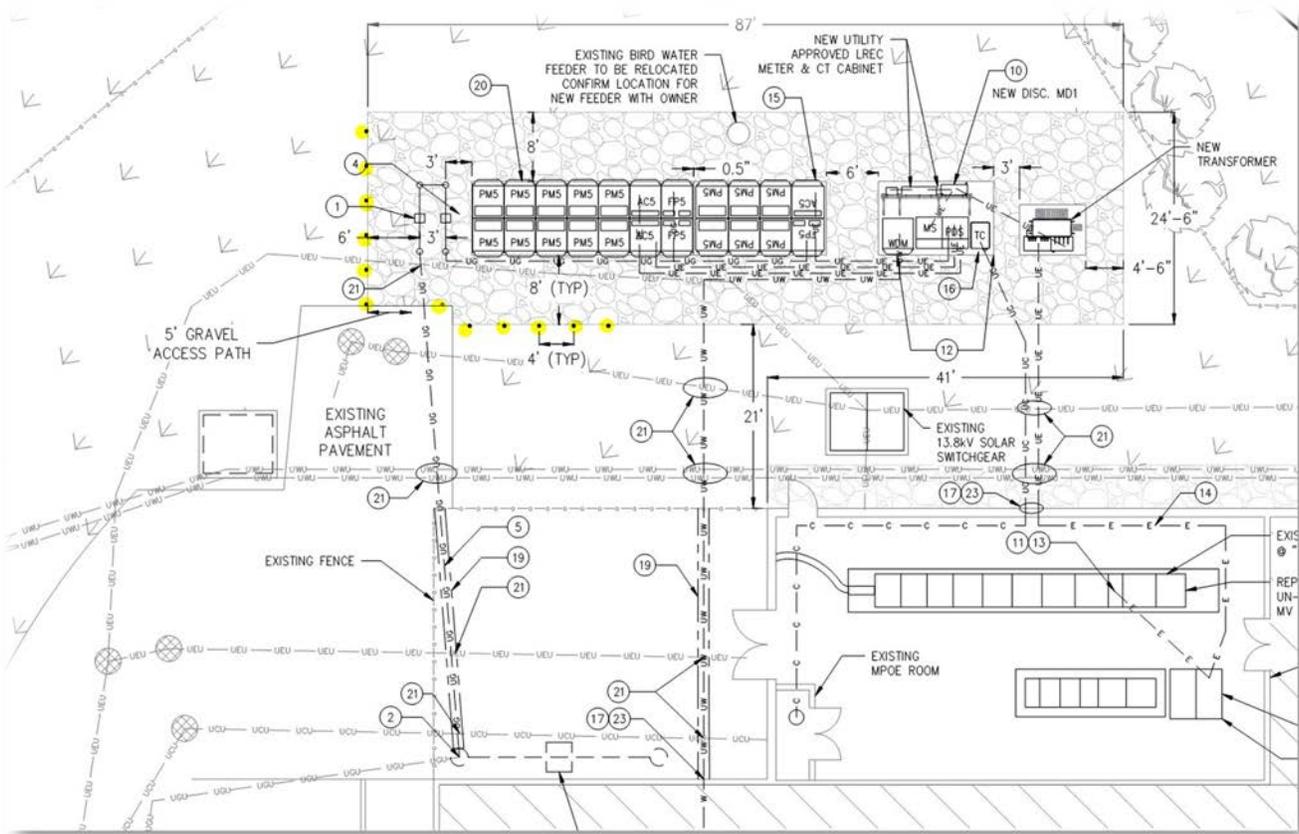
Yes, the project was selected for the LREC Program.

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.

No fence is planned for this project. Bollards are placed on the Northwest corner for potential vehicle impact.

Figure 1 – Proposed Bollards



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.

Any excess power being exported to the grid will be sold under the Net Metering tariff.

Site Components/ Interconnection

4. Is the project interconnection required to be reviewed by ISO-NE?

Yes, ISO-NE will review the proposed project. Per the ISO-NE planning procedure PP5-1, Bloom must submit a completed generator notification form to IS-NE's reliability committee.

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?

Bloom utilizes the heat generated via the internal electrochemical reaction to increase the overall electrical efficiency of the system output and thus does not require an external heat sync to increase efficiency.

6. Have there been discussions with Southern Connecticut State University relating to a potential CHP application? If so, what was the response?

Yes, a CHP application was discussed with SCSU. As noted in the previously, this would not result in an increased efficiency of the electrical output and would also have a negative effect on the costs associated with installing the system. Therefore, SCSU saw little reason to pursue this option.

Public Safety

7. Does Bloom intend to provide on-site training to local emergency responders, if requested?

Yes, as part of the building permit application review process the New Haven Fire Marshal/Emergency Management Department will review the project. During this review, Bloom will provide any on-site training requested by local officials.

8. Please identify media to be used for pipe cleaning procedures at the proposed facility in accordance with Connecticut General Statutes §16-50ii?

Nitrogen will be used for the pipe cleaning procedures at the proposed facility.

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?

Yes, as part of the building permit application review process the New Haven Fire Marshal will review the project and Bloom will provide additional information as requested.

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?

Silt fence will be used to protect and demarcate the limit of disturbance for the proposed project. Construction is not planned to extend in that area.

For reference a photo of the tadpole pools is provided below.

Figure 2 – Tadpole Pools



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.

Yes, please see the attached no-conflict letter from the DEEP. As noted in the letter, they do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDDB.

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

During construction Bloom expects to be onsite between 7:00AM and 5:00PM Monday thru Friday. There are currently no plans to perform any work on the weekends.

May 1, 2020

Dean Gustafson
All-Points Technology Corp, PC
567 Vauxhall St Ext Suite 311
Waterford CT 06385
dgustafson@allpointstech.com

Project: Fuel cell installation, Southern Connecticut State University (SCSU) West, 201 Wintergreen Ave,
New Haven, CT
NDDDB Determination No.: 202005551

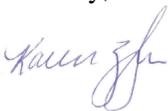
Dear Mr. Gustafson,

I have reviewed Natural Diversity Database (NDDDB) maps and files regarding the area of work provided for the proposed fuel cell installation at the SCSU Energy Center building, 201 Wintergreen Avenue in New Haven, Connecticut. I do not anticipate negative impacts to State-listed species (RCSA Sec. 26-306) resulting from your proposed activity at the site based upon the information contained within the NDDDB. The result of this review does not preclude the possibility that listed species may be encountered on site and that additional action may be necessary to remain in compliance with certain state permits. This determination is good for two years. Please re-submit a new NDDDB Request for Review if the scope of work changes or if work has not begun on this project by May 1, 2022.

Natural Diversity Data Base information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Natural History Survey, cooperating units of DEEP, landowners, private conservation groups and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDDB should not be substitutes for on-site surveys necessary for a thorough environmental impact assessment. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated into the database as it becomes available.

Please contact me if you have further questions at (860) 424-3378, or karen.zyko@ct.gov. Thank you for consulting the Natural Diversity Database.

Sincerely,



Karen Zyko
Environmental Analyst