What Powers You

July 22nd, 2022

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

RE: **PETITION NO. 1520** - 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 customer-side 500-kilowatt fuel cell facility and associated equipment to be located at New Milford Hospital, 21 Elm Street, New Milford, Connecticut.

Dear Ms. Bachman:

Please see the attached responses to the interrogatories provided to Bloom Energy on July 11th, 2022.

Respectfully,

Kristen Grillo
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Petition No. 1520
Bloom Energy Corporation
New Milford Hospital, 21 Elm Street, New Milford

Interrogatories

1. What is the estimated cost of the proposed project?

   Response: The estimated cost of the project is $959,345.00

2. Referencing page 10 of the Petition, has the Town of New Milford and/or abutters provided comments to Bloom since the Petition filing? If yes, summarize the comments.

   Response: No comments have been provided by the Town of New Milford and/or the abutters notified since the Petition has been filed.

3. Referencing page 4 of the Petition, identify the media to be used for pipe cleaning procedures at the proposed facility in accordance with Public Act 11-101, An Act Adopting Certain Safety Recommendations of the Thomas Commission and Connecticut General Statutes § 16-50ii.

   Response: The media to be used for the pipe cleaning procedures at the proposed facility would be compressed air.

4. What security measures would be employed to protect the fuel cell units/components from vandalism or intrusion?

   Response: The fuel cells are tamper-proof; the internal components of the system cannot be accessed without a unique key that is needed in order to open the servers, preventing anyone that is non-essential personnel from accessing them.

5. A vinyl fence is proposed on the north side of the facility for noise mitigation purposes. Would the proposed vinyl fence also serve as a vehicle impact protection measure? Explain.

   Response: The vinyl fence proposed is not intended for vehicle protection. The Bloom fuel cells are in a private and controlled area where the maximum speed limit for vehicular traffic is at or below 15mph. Additionally, they are located approximately 10' away from the parking spaces. The fuel cells themselves and the energy server systems are located outside of a vehicle's normal travel path or designated drive aisles, all in accordance with sections 303.4 of the 2021 International Mechanical Code (IMC) and 303.4 of the 2021 International Fuel Gas Code (IFGC).

6. Would the proposed fuel cell facility include foam noise dampening material at the fuel cell doors and exhaust ports? If yes, was the 5dB reduction included in the noise level calculation? If not, would Bloom be willing to install the foam dampening material? What is the extra cost for fuel cell units with the foam dampening material?

   Response: The proposed fuel cell facility will include foam noise dampening material at the fuel cell doors and exhaust ports. The noise dampening material is standard in the Bloom energy servers and there is no associated extra cost. The 5db reduction is incorporated in the noise calculation provided.