



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

VIA ELECTRONIC MAIL

November 16, 2016

Justin Adams
Bloom Energy Corporation
1299 Orleans Drive
Sunnyvale, CA 94089

RE: PETITION NO. 1260 – Bloom Energy Corporation, as an agent for Frontier Communications Corporation, petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, operation and maintenance of a Customer-Side 400-Kilowatt Fuel Cell Facility to be located at the Frontier building, 2 Washington Street, Norwalk, Connecticut.

Dear Mr. Adams:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than November 30, 2016.

Please forward an original and 15 copies to this office, as well as send a copy via electronic mail. 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 is requesting that 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.

Yours very truly,

Melanie Bachman
Acting Executive Director

c: Council Members

MB/rm



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Petition No. 1260

Bloom Energy Corporation

2 Washington Street, Norwalk, Connecticut

Interrogatories

1. The Petition states the fuel cell facility would provide a portion of the electrical needs of the host building. Approximately what percent of the electric needs of the building would be met under normal operation?
2. Would any waste heat from the fuel cell facility be used for the building's internal use such as to provide or supplement domestic heating and/or hot water?
3. Provide information regarding available technologies, if any, to reduce greenhouse gas emissions from the proposed facility.
4. In regards to the desulfurization process, is the collected sulfur oxide and/or other substances on the filter media considered hazardous waste? What other substances are there? Where would hazardous substances be disposed of?
5. Does desulfurization result in the venting of any gaseous substances? If so, would any such discharge meet applicable DEEP limits?
6. Although the petition states no water would be discharged from operation of the fuel cell facility, is there any type of discharge point or connection? If so, when and where would water be discharged? Would a water discharge permit be required?
7. On page 4 of the petition, pipe cleaning procedures are briefly discussed. Please 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.
8. Provide a proposed fence detail. Would Bloom be willing to install anti-climb fencing around the fuel cell installation, including the fence section marked as "to remain" at the rear of the building?
9. Provide a project construction schedule, including work hours/days.
10. Referring to Petition Table 1, would the cumulative emissions from operation of both Bloom Energy Servers at the site potentially exceed the 1,650 lbs/MW-hr DEEP air permit exemption criteria? Revise Table 2, if necessary, to account for cumulative emissions for all listed emission types.