



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

September 29, 2015

Amy Shanahan  
Planning and Permitting Specialist  
Bloom Energy Corporation  
1299 Orleans Dr.  
Sunnyvale, CA 94089

RE: **PETITION NO. 1190** – Bloom Energy Corporation, as an agent for Hyatt Hotels Corporation, petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the location and construction of a Customer-Side 500-Kilowatt Fuel Cell to be located at the Hyatt Hotel building at 1800 East Putnam Avenue, Greenwich, Connecticut.

Dear Ms. Shanahan:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than October 7, 2015. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as a copy via electronic mail. In accordance with the State Solid Waste Management Plan, 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 A. Bachman  
Acting Executive Director

MB/CH/lm

c: Rory Eblen, Bloom Energy Corporation  
Adam Mueller, Core States Group  
Leroy Gee, Hyatt Hotels Corporation  
Council Members

**Petition No. 1190**  
**Bloom Energy**  
**1800 E. Putnam Ave.**  
**Greenwich, CT**  
**Interrogatories**

- 1) Natural gas has sulfur dioxide injected as an odorant. Please submit a desulfurization plan narrative for the proposed fuel cell facility containing the following information:
  - a) Chemical reaction overview concerning what substances are produced from the desulfurization process, as well as plans for their containment and transport;
  - b) Specifically, how much solid sulfur oxide would result from the desulfurization process, as well as methods and locations for containment, transport, and disposal;
  - c) Whether any of these desulfurization substances are considered hazardous, and if so, plans for the containment, transport, and disposal of hazardous substances;
  - d) Anticipated method of disposal for any other desulfurization substances; and
  - e) Whether any gaseous substances resulting from desulfurization can be expected to vent from the fuel cells, as well as the applicable CT DEEP limits regarding discharge of these gasses,
- 2) Would the fuel cell shut down in the event of a power outage, and if so, does it have "black start" (automatic restart) capability?
- 3) Will the fuel cells have an uninterruptible power module?