



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

January 14, 2016

Adam Mueller, Core States Group  
58 Mount Bethel Road, Suite 301  
Warren, NJ 07059

RE: **PETITION NO. 1204** – Bloom Energy Corporation, as an agent for Legrand, S.A., 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 500-Kilowatt Fuel Cell Facility to be located at Legrand Wiremold, 60 Woodlawn Street, West Hartford, Connecticut.

Dear Mr. Mueller:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than January 28, 2016. 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 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

MB/CH

c: Michael D. Sousa, Core States Group  
Joseph Udinsky, Bloom Energy Corporation  
Catherine Dorau, West Hartford Associate Planner  
Craig Minor, Newington Town Planner  
Council Members

**Petition No. 1204**  
**Legrand Wiremold facility**  
**60 Woodlawn Street**  
**West Hartford, CT**  
**Interrogatories**

1. Would the fuel cell shut down in the event of a power outage, and if so, does it have “black start” (automatic restart) capability?
2. Will the fuel cells have an uninterruptible power module?
3. What statutes and/or regulations govern fuel cell emissions for the proposed facility?
4. Provide a table showing state criteria thresholds and projected emissions from the proposed facility for all greenhouse gasses defined in Regulations of Connecticut State Agencies Section 22a-174-1(49).
5. Provide information regarding available technologies to reduce greenhouse gas emissions from the proposed facility.
6. Could offsets be used to mitigate air emissions impacts from the facility?
7. Discuss other mitigation techniques that could be used to offset air emissions from the proposed facility?
8. 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) How much solid sulfur oxide would result from the desulfurization process, and 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 Connecticut Department of Energy and Environmental Protection limits regarding discharge of these gasses.
9. Please provide a noise analysis for the proposed facility that shows compliance with state noise regulations at the property boundaries.