STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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October 7, 2015

Lee D. Hoffman, Esq.
Pullman & Comley, LLC
90 State House Square
Hartford, CT 06103

RE: **PETITION NO. 1184** - Beacon Falls Energy Park, LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, operation, and maintenance of a 63.3 Megawatt AC fuel cell facility located on Lopus Road, Beacon Falls, Connecticut.

Dear Attorney Hoffman:

The Connecticut Siting Council (Council) requests further information regarding the above referenced petition. The Council requests your responses to the enclosed questions no later than October 21, 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 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

cc: Parties and Intervenors
William J. Corvo, Manager, Beacon Falls Energy Park

MB/rdm

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Petition 1184
Beacon Falls Energy Park
Petition Interrogatories

1. Regarding Petition Section 1.5, does the 8 acre project area include the stormwater basins, infiltration basins, access drive and sound wall area? If not, please revise.

2. Regarding Petition Section 2.2;
   a) identify, characterize, and quantify (on an annual basis), solid waste generated by the project. Describe appropriate collection and disposal methods.
   b) How often will nitrogen purging occur (on an annual basis)?

3. Regarding Petition Section 3.0, has BFEP received all proof of service cards from the abutting property owners? If not, identify the abutting property owners who did not receive notice and a description of any additional action taken by BFEP to ensure proper notice.

4. Regarding Petition Section 4.0, describe the proposed lighting system, including total number of lights to be installed, location of lights, and number of lights to be operated at night. Describe the "dark sky" type light system.

5. Regarding Petition Section 5.4.2, identify the nearest residential property to the fuel cell compound fence.

6. Does the noise modeling account for vegetation? If so, how is this parameter quantified for the purpose on the noise model?

7. What is the height and composition of the proposed sound barrier?

8. Is it possible to reconfigure the fuel cell site layout by moving the westernmost row of DFC 3000 fuel cell units to the southern portion of the parcel, adjacent to the infiltration basins? If so, would this relocation decrease projected noise levels along Gruber Road?

9. Regarding Petition Section 5.10.3, define "bio-swale" and "bio infiltration basin".

10. What is the height of the lattice terminal structure in the proposed electrical substation?

11. Provide a revised landscape plan that accounts for the proposed sound barrier, construction access way, and associated clearing.

12. What types of evergreens are proposed for landscaping? Can the selected species tolerate well-drained sandy soils? Can red cedar be added to the landscaping plan?

13. Describe the dates/times of the wildlife surveys and the method used to search for the hognose snake, a State special concern species.

14. Comment on the size of the on-site xeric shrub scrub zone and xeric meadow zone for the potential of these habitats to support a viable populations of hognose snakes and box turtles. Provide literature citations to support conclusions based on habitat fragment size.

15. Would the fuel cell shut down in the event of a power outage, and if so, does it have "black start" (automatic restart) capability?