



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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### VIA ELECTRONIC MAIL

November 23, 2016

Stephen J. Humes, Esq.  
Holland & Knight LLP  
31 West 52<sup>nd</sup> Street  
New York, NY 10019

RE: **PETITION NO. 1218** – PSEG Power Connecticut LLC petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, maintenance, and operation of a new 485 megawatt (MW) dual fuel combined-cycle electric generating facility at the existing Bridgeport Harbor Station located at 1 Atlantic Street, Bridgeport, Connecticut.

Dear Attorney Humes:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than December 9, 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 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.

Copies of your responses shall be provided to all parties and intervenors listed on the service list, which can be found on the Council's pending proceedings website.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Yours very truly,

Melanie A. Bachman  
Acting Executive Director

MB/MP/lm

c: Council Members  
Parties and Intervenors

**Petition No. 1218**  
**PSEG**  
**Bridgeport**  
**D&M Plan – Phase II**  
**Set One**

1. In light of the changes in Phase II of the PSEG Power Connecticut LLC (PSEG) Development and Management Plan (Phase II D&M Plan), would the stack location remain the same?
2. On page 2 under Exhibit 1 of the Phase II D&M Plan, PSEG indicates that it would be “relocating the aqueous ammonia storage and unloading area and the bulk hydrogen system to the western side of the facility site.” Explain why these areas were moved to the west and potentially closer to the residential areas.
3. What is the status of construction of the mixed use waterfront development project at 60 Main Street or the former Remington Shaver factory site?
4. On page 3 under Exhibit 1 of the Phase II D&M Plan, PSEG notes that it would, “submit an Individual Permit application for Industrial Wastewater, including sanitary wastewater, to the WPCA and the CT DEEP for review and approval in November 2016.” What is the status of such submission?
5. On page 3 under Exhibit 3 of the Phase II D&M Plan, PSEG indicates that, “The quantity of engineered fill necessary to raise the Project site...is estimated at 180,000 cubic yards, plus or minus 15%.” Specify the type of fill that would be utilized. Would it be clean fill, free of contaminants and/or at a minimum, would the fill be tested before use?
6. Condition 1k of the Council’s Decision and Order dated July 21, 2016 requires a “Flood Mitigation Plan consistent with the Department of Energy and Environmental Protection’s (DEEP) comments regarding flooding resiliency measures in the surrounding neighborhood and evaluation of how that may impact the Petitioner’s flood mitigation plans.” Would PSEG’s flood mitigation measures adversely impact such nearby flooding resiliency measures?
7. On pages 3 and 4 under Exhibit 3 of the Phase II D&M Plan, PSEG notes that there would be a standby service backup diesel generator and also a 2,000-kilowatt (kW) diesel generator. What size is the standby service backup generator in kW (electric)? While the standby service generator would be for fire protection purposes, generally which loads(s) would the 2,000-kW generator serve?
8. While the 2,000-kW generator would have double-wall fuel containment, would the standby service backup generator also have double-wall fuel containment? If not, describe containment measures. Would both generators have a recessed floor or other containment measures to protect against coolant or oil leaks?
9. On page 2 under Exhibit 5 of the Phase II D&M Plan, PSEG’s Permitting Table notes that the Federal Aviation Administration Determination (FAA Determination) expires “4/24/2018” if construction has not started. On page 4 under Exhibit 3, PSEG notes that the FAA Determination is valid until “April 24, 2016.” Is the correct expiration date 4/24/2018?
10. On page 1 under Exhibit 7 of the Phase II D&M Plan, what is the status of the removal of “Tank B?” Is Tank B the northwestern tank of the four tanks?

11. On page 2 under Exhibit 11 of the Phase II D&M Plan, fourth bullet point, PSEG notes that about 20 to 25 vehicular trips to the site would occur once the project is in operation. Is that trips per day?
12. On page 1 under Exhibit 12 of the Phase II D&M Plan, the completion date for the 345-kilovolt (kV) interconnection is estimated to be summer 2018. Approximately when would construction of this 345-kV interconnection (or "generator lead") commence?
13. On page 16 under Exhibit 14 of the Phase II D&M Plan, PSEG notes that, "The emergency generator will need to include a supplemental engine silencer which provides an additional 10 dBA of engine exhaust noise." Did PSEG intend 10 dBA of attenuation or reduction in noise due to the silencer?
14. On page 10 of the Stormwater Pollution Control Plan under Exhibit 16 of the Phase II D&M Plan, PSEG notes that, "Off-season removal of osprey nests on waterfront structures will be coordinated with CT DEEP if and as required." Approximately when is the off-season for the osprey? How would such timing impact construction?
15. Referencing Sheet 191547-DE-104513 (345-kV Underground Ductbank Sections), while the eight-inch polyvinyl chloride (PVC) conduits appear to be for the 345-kV cables, what would the five-inch PVC conduits be used for? Would the 345-kV cables be 3000 kcmil or 3500 kcmil cross-linked polyethylene or another size/type?
16. Reference Sheet 191547-DE-2602 (Site Illumination Plan), is it correct to say that the proposed approximately 0.05 foot-candles (or less) at the boundaries of the site would not be expected to adversely impact nearby properties?
17. Referencing the (permanent) fence design on Sheets 191547-5STD-S3915A and 191547-5STD-S3915B, what is the mesh size of the proposed fence design? Would it be a similar size to that of the existing subject property fence?
18. Referencing Sheet 191547-5STD-S3200, does "aggregate surface" essentially mean crushed stone? Explain.