



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

April 13, 2020

Donald Emanuel
Installation Project Manager
Doosan Fuel Cell America, Inc.
101 East River Drive
East Hartford, CT 06108

RE: **PETITION NO. 1393** – Doosan Fuel Cell America, Inc. petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of a 440-kilowatt customer-side fuel cell facility and associated equipment to be located at Cherry Street Lofts, 375 Howard Avenue, Bridgeport, Connecticut.

Dear Mr. Emanuel:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than April 23, 2020. To help expedite the Council's review, please file individual responses as soon as they are available. Please provide an electronic copy to this office only.

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 website under the "Pending Matters" link.

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.

Sincerely,

s/Melanie A. Bachman

Melanie Bachman
Executive Director

MB/IN/lm

Petition No. 1393
Doosan Fuel Cell America
Cherry Street Lofts, 375 Howard Avenue
Bridgeport, Connecticut

Interrogatories – Set II

12. Petition p. 8 states Cherry Street Lofts is residential. Does the Cherry Street Lofts project include commercial retail and/or educational uses on the same parcel? If so, what is the State of Connecticut Noise Zone Classification for commercial retail and/or educational uses?
13. For mixed use projects on the same parcel or contiguous parcels under the same ownership, what State of Connecticut Noise Zone Classification would be used?
14. If the Cherry Street Lofts project is a mixed use property, what would be the State of Connecticut Noise Zone Classification for the property? Would the on-site residential units have a different noise zone classification than other portions of this same property? Please explain.
15. The response to interrogatory 11 states residential use areas of the Cherry Street Lofts property would have noise levels of 55-58 dBA for units located within the courtyard after sound mitigation measures are deployed. Is this measurement for the first or second floor? What noise levels would occur to residential courtyard units located on the higher floors?
16. If the Cherry Street Lofts project is a mixed use property, do the projected noise levels from the fuel cell, with sound mitigation blankets, meet regulatory criteria for on-site residential and educational uses?
17. The mitigation plan within the sound study recommended 12-foot high sound mitigation blankets on three sides of the fuel cell facility area. Although no blanket was proposed on the east side facing the school, would the installation of a sound mitigation blanket on the east side have a measurable reduction in noise at the school?
18. Are there any measures that can be incorporated into the design of the 12-foot high fence/sound mitigation blanket installation to improve aesthetics of the facility?
19. Prior to submission of the Petition to the Council, did the City review site plans or other materials that showed the fuel cell as part of the Cherry Street Lofts Project? Did the City make any comment to the developer or Doosan regarding potential noise from the facility? If so, how were any noise issues addressed?