

May 6, 2025

265 Church Street
New Haven, CT 06510
203.772.7700

BRUCE L. McDERMOTT
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VIA ELECTRONIC FILING

Melanie A. Bachman, Esq.
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Petition No. 1406A - Charter Oak Borrower, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a grid-side 9.66-megawatt fuel cell facility and associated equipment to be located at 600 Iranistan Avenue, Bridgeport, Connecticut, and associated electrical interconnection to the United Illuminating Company's existing Congress Street Substation

Dear Ms. Bachman:

Enclosed for filing with the Connecticut Siting Council ("Council") are Charter Oak Borrower, LLC's responses to the Council's D&M Plan Interrogatories issued on May 1, 2025 in the above-captioned petition.

An original and fifteen (15) copies of this filing will be mailed to the Council via Federal Express for tomorrow's delivery.

Should the Council have any questions regarding this filing, please do not hesitate to contact me.

Very truly yours,



Bruce L. McDermott

Enclosures

Interrogatory CSC-13

Charter Oak Borrower, LLC
Petition No. 1406A

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Q-CSC-13: What is the status of the project interconnection with United Illuminating to the Congress Street Substation? Has an interconnection agreement been finalized? Is the interconnection entirely underground from the site to the substation?

A-CSC-13:

1. The interconnection design is at 70% and is with The United Illuminating Company for review and comment.
2. The interconnection agreement has been executed.
3. Yes, the interconnection is entirely underground.

Interrogatory CSC-14

Charter Oak Borrower, LLC
Petition No. 1406A

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- Q-CSC-14: Referring Site Plans CS1.0 and GA1.0, a note describes thermal loop plan GS1401. What is the status of the thermal loop project? Will equipment be installed within the designated thermal loop equipment area at the time of construction? If yes, provide equipment detail and site plan GS1401.
- A-CSC-14: The thermal loop design is complete, and the team is preparing to begin construction. Yes, the equipment will be installed inside the designated thermal loop equipment area during construction. Please note, Site Plans CS1.0 and GA1.0 incorrectly refer to plan GS1401. The correct drawing number is G-1000. See Exhibit CSC-14-1.

Interrogatory CSC-15

Charter Oak Borrower, LLC
Petition No. 1406A

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Q-CSC-15: Referencing Site Plan M-4 and GA-2.0. Will the heat recovery system risers and returns be installed on the exterior of the structure at the time of construction or at a future date?

A-CSC-15: The heat recovery system risers and returns be installed on the exterior of the structure at the time of construction.

Interrogatory CSC-16

Charter Oak Borrower, LLC
Petition No. 1406A

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Q-CSC-16: What is the height of the water filtration building?

A-CSC-16: The height of the water filtration building is 12'.

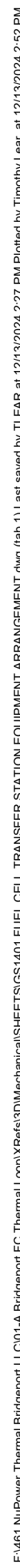
Interrogatory CSC-17

Charter Oak Borrower, LLC
Petition No. 1406A


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Q-CSC-17: Where is the off-site construction laydown area?

A-CSC-17: The offsite construction laydown area is located at 127 Garden Street,
Bridgeport, CT.



SEAL



STATE OF CONNECTICUT
MATTHEW E CHADWICK
No. 36058
LICENSED
PROFESSIONAL ENGINEER

Matthew Chadwick

12/13/2024

DATE



DRAWING TITLE

BRIDGEPORT FC
THERMAL LOOP

FUEL CELL TRANSFER
STATION EQUIPMENT
ARRANGEMENT

W.E&C PROJECT No. <div style="font-size: 24pt; font-weight: bold; text-align: center;">461.01-A</div>	W.E&C DRAWING No. <div style="font-size: 24pt; font-weight: bold; text-align: center;">G-1000</div>
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April 30, 2025

VIA ELECTRONIC MAIL

Joseph R. Provey
165 Flanders Street
Bridgeport, CT 06604

Re: Petition No. 1406A - Charter Oak Borrower, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a grid-side 9.66-megawatt fuel cell facility and associated equipment to be located at 600 Iranistan Avenue, Bridgeport, Connecticut, and associated electrical interconnection to the United Illuminating Company's existing Congress Street Substation

Dear Mr. Provey:

Pursuant to Condition 1 of the Connecticut Siting Council's ("Council") October 8, 2021 Decision and Order regarding the Iranistan Avenue fuel cell project ("Project"), Charter Oak Borrower, LLC ("Charter Oak") has submitted to the Council for review and approval the Project's Development and Management Plan which has been prepared in compliance with Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies. The filing is available on the Council's website at:

https://portal.ct.gov/csc/3_petitions/petition-nos-1401-1410/petition-no-1406a-bridgeport

Should you have any questions regarding this letter, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Bruce L. McDermott", written over a horizontal line.

Bruce L. McDermott

265 CHURCH STREET
NEW HAVEN, CT 06510
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April 30, 2025

VIA ELECTRONIC MAIL

Thomas Melone
President
Allco Renewable Energy Limited
157 Church Street, 19th floor
New Haven, CT 06510

Re: Petition No. 1406A - Charter Oak Borrower, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a grid-side 9.66-megawatt fuel cell facility and associated equipment to be located at 600 Iranistan Avenue, Bridgeport, Connecticut, and associated electrical interconnection to the United Illuminating Company's existing Congress Street Substation

Dear Mr. Melone:

Pursuant to Condition 1 of the Connecticut Siting Council's ("Council") October 8, 2021 Decision and Order regarding the Iranistan Avenue fuel cell project ("Project"), Charter Oak Borrower, LLC ("Charter Oak") has submitted to the Council for review and approval the Project's Development and Management Plan which has been prepared in compliance with Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies. The filing is available on the Council's website at:

https://portal.ct.gov/csc/3_petitions/petition-nos-1401-1410/petition-no-1406a-bridgeport

Should you have any questions regarding this letter, please do not hesitate to contact me.

Very truly yours,



Bruce L. McDermott

cc: Michael Melone, General Counsel
Allco Renewable Energy Limited

265 CHURCH STREET
NEW HAVEN, CT 06510
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DIRECT: 203.772.7787
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May 6, 2025

VIA ELECTRONIC MAIL

Peter DiNardo
720 South, LLC
323 North Avenue
Bridgeport, CT 06604

Re: Petition No. 1406A - Charter Oak Borrower, LLC Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the construction, maintenance and operation of a grid-side 9.66-megawatt fuel cell facility and associated equipment to be located at 600 Iranistan Avenue, Bridgeport, Connecticut, and associated electrical interconnection to the United Illuminating Company's existing Congress Street Substation

Dear Mr. DiNardo:

Pursuant to Condition 1 of the Connecticut Siting Council's ("Council") October 8, 2021 Decision and Order regarding the Iranistan Avenue fuel cell project ("Project"), Charter Oak Borrower, LLC ("Charter Oak") has submitted to the Council for review and approval the Project's Development and Management Plan which has been prepared in compliance with Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies. The filing is available on the Council's website at:

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Very truly yours,



Bruce L. McDermott

Interrogatory CSC-18

Charter Oak Borrower, LLC
Petition No. 1406A

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Q-CSC-18: Once the facility is operational, what are the planned maintenance intervals for the fuel cells and associated equipment, underground stormwater detention system, facility structure, site grounds and fence perimeter. Will grass or other vegetation be installed within or outside of the fenced area? If yes, in what locations? Who would maintain the vegetation?

A-CSC-18: System performance will be monitored continuously (365/24/7) via a remote operations center to identify and address any anomalies or deviations in real time. A technician will be on site at least once per week to perform routine visual inspections and check on the general operations of the fuel cells and supporting equipment. Condenser units will be cleaned on a scheduled basis between June and September. Cleaning frequency may be adjusted depending on outdoor air quality conditions, including elevated levels of dust, pollen, or other particulates. Quarterly inspections will be performed every three months to assess system condition, verify proper operation, and conduct routine servicing such as filter checks, fluid top-offs, and software updates. Semi-annual preventive maintenance service will be performed twice per year for calibration, and replacement of wear items. Major component overhaul, such as fuel cell stacks, are expected to undergo refurbishment or replacement approximately at year 10. These major overhauls will be scheduled based on equipment condition, operating hours.

Interrogatory CSC-19

Charter Oak Borrower, LLC
Petition No. 1406A

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- Q-CSC-19: The cover letter dated March 21, 2025 states the submitted D&M Plan complies with Sections 16-50j-60 through 16-50j-62 of the Regulations of Connecticut State Agencies (RSCA). Submit documentation indicating compliance with RSCA §16-50j-61(d).
- A-CSC-19: Charter Oak Borrower has been regular contact with the property owner concerning the project and recently worked with the property owner to obtained building permits. Notice of the filing of the development and management plan has been provided to the property owner and the service list. See Exhibit CSC-19-1.