



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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www.ct.gov/csc

October 4, 2019

Justin Adams
Bloom Energy Corporation
1299 Orleans Drive
Sunnyvale, CA 94089

RE: **PETITION NO. 1278** - Bloom Energy Corporation, as an agent for Medtronic Inc., declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the construction, operation and maintenance of a Customer-Side 200-Kilowatt Fuel Cell Facility to be located at 20 Middletown Avenue and a Customer-Side 300 Kilowatt Fuel Cell Facility to be located at 195 McDermott Road, both located at the Medtronic campus in North Haven, Connecticut.

Dear Mr. Adams:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated October 3, 2019 with an attachment regarding compliance with Condition Nos. 4 and 8 of the Council's Declaratory Ruling issued on February 21, 2017 for the above-referenced project.

The Council acknowledges that the Declaratory Ruling conditions regarding fuel pipe cleaning procedures and notification of completion of construction have been satisfied. This acknowledgment applies only to the Declaratory Ruling conditions satisfied by the October 3, 2019 correspondence. Any significant changes to the above-referenced project require advance Council notification and approval.

Thank you for your attention and cooperation.

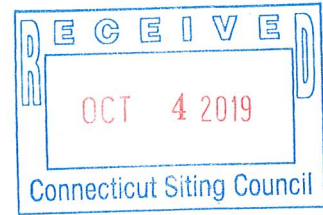
Sincerely,

Melanie A. Bachman
Executive Director

MB/RDM/lm

c: Council Members

From: Justin Adams <Justin.Adams@bloomenergy.com>
Sent: Thursday, October 3, 2019 5:18 PM
To: Bachman, Melanie <Melanie.Bachman@ct.gov>
Subject: Petition 1278



Good Afternoon,

Bloom Energy intends to modify Petition 1278 with the addition of 2 additional fuel cell facilities located on the Medtronic campus in North Haven, CT. Before filing the request, I would like to note the completion of construction of the Customer-Side 200-Kilowatt Fuel Cell Facility at 20 Middletown Avenue and the Customer-Side 300 Kilowatt Fuel Cell Facility located at 195 McDermott Road. Both fuel cell facilities were commissioned in December 2017.

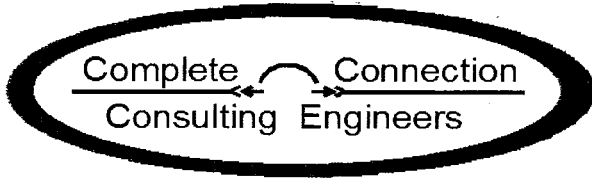
For your reference, attached is the gas purge inspection completed by a Connecticut Registered Engineer prior to commissioning.

Best Regards,

Justin Adams
Permitting Manager

Bloomenergy

Connecticut
860.839.8373
justin.adams@bloomenergy.com



326 West Main Street, Suite 207A
Milford, CT 06460
203-283-9473 (office)
203-283-9475 (fax)
203-500-1743 (mobile)
robert.andel@cc-llc-engineers.com

May 24, 2017

Mr. Justin Adams
Bloomenergy
150 Oak Farm Drive
Colchester, CT 06415

Re: Special Inspection Services for Pipe Cleaning
Bloomenergy Fuel Cell Installation
20 Middletown Avenue & 195 McDermott Road, North Haven, CT

Mr. Adams:

On May 24, 2017, I observed the cleaning of the natural gas piping for two Bloomenergy fuel cell installations at 20 Middletown Avenue and 195 McDermott Road in North Haven, Connecticut. The gas piping was purged with nitrogen at 10 pounds per square inch for three one minute intervals, to remove moisture. The nitrogen exiting the pipe was checked for moisture, the moisture content was determined to be correct, the purge was completed, and the nitrogen supply was disconnected from the piping. The piping was left pressurized with nitrogen to prevent the entry of moist air.

There was no natural gas connected to the fuel cell piping during the cleaning/purging process. The fuel cell equipment had not yet been installed at this location. Natural gas was not used for cleaning or blow-off.

Robert M. Andel, P.E.
CT License No. 10744
Complete Connection, LLC