

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,

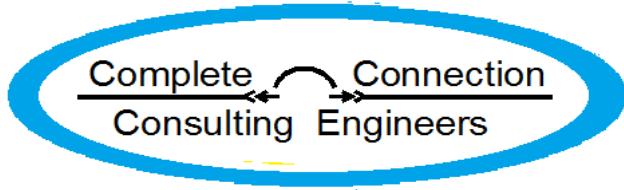
Bloom Energy intends to modify Petition 1278 with the addition of 2 additional fuel cell facilities located on the Medtronic campus in North Haven, CT. Before filing the request, I would like to note the completion of construction of the Customer-Side 200-Kilowatt Fuel Cell Facility at 20 Middletown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

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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