

My Recent Activity

Expiration Date: 05/31/2026

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Status: Reviewing

21. Description of

Proposal:

The Project will consist of three natural gas-fueled 2.5 MW SureSource 3000 fuel cell power plants manufactured by FCE, which combined are able to generate up to 7.5 MW of Connecticut Class I renewable energy that will be exported to the utility grid. The fuel cell facility will be constructed on the eastern portion of the Property, on the west side of Brainard Road. Each of the three (3) fuel cell systems will be installed on a concrete foundation approximately one (1) foot above finished grade. The individual vertical exhaust stack of a SureSource 3000 fuel cell unit, the highest feature of the fuel cell system, will be approximately 32 feet above the top of the concrete pad, or 33 feet above ground level. There will be a total of three (3) stacks (i.e., one per fuel cell unit). See uploaded information.

LOW ↓

HIGH ↓

ERP

LOW ↓

HIGH ↓

ERP

Collected Point(s):

Label	Latitude	Longitude	Datum	AGL	SE	SE Validation	SE Comments
pt-1 NW corner	41 43 59.40N	72 39 36.52W	WGS 84	33 ft	7 ft	PASSED	
pt-2 NE corner	41 43 59.53N	72 39 34.18W	WGS 84	30 ft	10 ft	PASSED	
pt-3 SE corner	41 43 56.50N	72 39 33.91W	WGS 84	32 ft	8 ft	PASSED	
pt-4 SW corner	41 43 56.51N	72 39 36.32W	WGS 84	33 ft	7 ft	PASSED	

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301(a)

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking & lighting standards as necessary.

This FAA Form 7460-1 was submitted electronically on 06/13/2025 at 14:40 PM EDT.

Title	Type	File
Project info and survey pl	Survey	FCE FAA filing project info and survey plan - June 2025.pdf
Letter		Date

Previous

FuelCell Energy, Inc.**Three (3) new fuel cell units to be constructed at 235 Brainard Road, Hartford, CT****FAA filing information for permanent structures****June 2025**

FUEL CELL UNITS - POINT/STRUCTURE TABLE						
STRUCTURE	POINTS	N LATITUDE	W LONGITUDE	SITE ELEVATION (FT) (NAVD 88) (nearest adjacent grade from survey - see Note 1)	MAXIMUM STRUCTURE HEIGHT (FT)	OVERALL HEIGHT (FT) (= SITE EL + STRUCTURE HEIGHT)
Fuel Cell Units - Facility Footprint	1	41.733	-72.660	7	33	40
	2	41.733	-72.659	10	30	40
	3	41.732	-72.659	10	30	40
	4	41.732	-72.660	7	33	40

Project Schedule:

Anticipated start: October 1, 2025

Anticipated end: December 31, 2026

Project Description:

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Notes:

1. Refer to the site plan uploaded with this case. Site elevations taken from the pre-built survey plan entitled: "*ALTA/ACSM LAND TITLE SURVEY & PROPERTY SURVEY, Depicting Proposed Lease Area for use by FuelCell Energy, Inc., upon property now or formerly of The Metropolitan District, #235 Brainard Road - Hartford, Connecticut*", prepared by Snyder Civil Engineering, LLC of Portland, CT, dated May 12, 2025. Engineered site plan to be developed in the near future; however, the footprint shown and filed for here accounts for the "worst-case" scenario footprint and maximum proposed height.

2. The four points filed with this FAA case encompass the overall footprint of the new fuel cell units, inclusive of fencing around the facility. Coordinates are approximate and taken from CTECO. Note that Points #2 and 4 are slightly outside the actual footprint of the facility; however, are used to draw a "box" around the entirety of the facility. The approximate location of the three (3) exhaust stacks are shown on the site plan and will be the highest points. The exhaust stack height is used as the maximum structure height for the four corner points of the "box" encompassing the entire facility as the "worst-case" scenario.

