



Town of South Windsor

1540 SULLIVAN AVENUE • SOUTH WINDSOR, CT 06074-2786

AREA CODE 860/644-2511

FAX 860/644-3781

MATTHEW B. GALLIGAN
Town Manager

ORIGINAL

November 15, 2010

Linda Roberts
Executive Director
(c/o sitingcouncil@ct.gov)
State of Connecticut
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051



Subject: NT-2010 Interrogatories Fuel Cell
Town Fuel Cell Located at South Windsor High School, South Windsor, CT

Dear Ms. Roberts:

Please be advised that the contacts for future correspondence should be the undersigned at matthew.galligan@southwindsor.org, Michael J. Gantick, P.E., Director of Public Works at michael.gantick@southwindsor.org, and Patrick Hankard, Director of Facilities BOE at PHANKARD@swindsor.k12.ct.us. Our responses to the interrogatories are as follows:

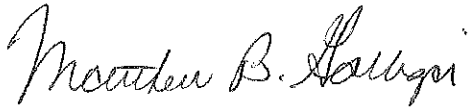
1. The fuel cell is stationary.
2. The 1999 Connecticut State Fire Safety Code based on 1997 NFPA 101. The following NFPA Standards were adopted and amended by the State in 1997 and were enforced at the time of construction:
 - 1) NFPA 37 – 1994
 - 2) NFPA 54 – 1996
 - 3) NFPA 850 – Not adopted by the State
 - 4) NFPA 853 – Not adopted by the State
3. All of the answers in question #2 are still in effect. As of this date, the State will not be adopting new hazardous material codes until January of 2013.
4. We do not believe the recommendations of the Thomas Commission will affect our facility unless we were to undertake a modification of said facility.
5. If the Town of South Windsor was to do modifications to the unit, the implementation of the newer standards would allow the latest approved technology to be used. Since 1997, NFPA 37 has gone through 4 revisions, NFPA 54 has had 3 revisions, and NFPA 853 is

on its 3rd revision to incorporate the latest proven technologies approved over the last 14 years.

6. An existing 2" PL gas service is installed. The length of the existing service is 49'.
7. The operating pressure of the gas main is 99 PSIG.
8. The useful lifespan of the gas service is 70 years. The service was installed in 2002; therefore, the gas service should be in service to approx. 2072.
9. See response to Question #8.
10. No.
11. Not applicable due to response for Question 10.
12. 2" Plastic Pipe (Polyethelene PE3408/PE 100).

Should you have any questions, please do not hesitate to contact my office.

Sincerely,



Matthew B. Galligan
Town Manager

Cc Michael J Gantick, P.E., Director of Public Works
Patrick Hankard, Director of Facilities BOE
Service List

