



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

April 4, 2002

Brad N. Mondschein, Esq.
Updike, Kelly & Spellacy, P.C.
One State Street, 24th Floor
Hartford, CT 06123-1277

Lynn Banis, Esq.
UTC Fuel Cells, LLC
195 Governor's Highway
South Windsor, CT 06074

RE: **PETITION NO. 553** - Town of South Windsor petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of a fuel cell at the South Windsor High School, 161 Nevers Road, South Windsor, Connecticut.

Dear Attorneys Mondschein and Banis:

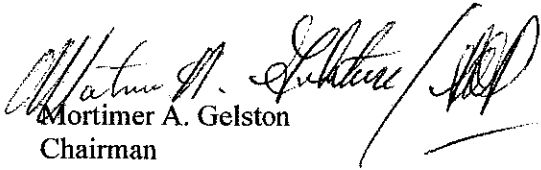
At a public meeting held on April 3, 2002, the Connecticut Siting Council (Council) considered and ruled that this proposal would not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k would not require a Certificate of Environmental Compatibility and Public Need.

All work is to be implemented as specified in the petition, dated March 21, 2002.

The Council commends the Town of South Windsor and UTC Fuel Cells for promoting clean energy initiatives.

Enclosed for your information is a copy of the staff report on this project.

Very truly yours,


Mortimer A. Gelston
Chairman

MAG/grg

Enclosure: Staff Report dated April 3, 2002

c: Honorable Marianne Lassman- Fisher, Mayor, Town of South Windsor
Marcia Banach, Town Manager, Town of South Windsor

Petition No. 553
UTC Fuel Cells, LLC
South Windsor High School
Town of South Windsor
Staff Report
April 3, 2002

On March 26, 2002, Connecticut Siting Council (Council) member Daniel P. Lynch and Council staff Paul Aresta met Brad Mondschein, a representative of the Town of South Windsor, and Patrick O'Neill, a representative for UTC Fuel Cells for a site inspection of the proposed location for the installation of a 200 kW fuel cell at the South Windsor High School. The Town of South Windsor and UTC Fuel Cells are petitioning the Council for approval to install a 200 kW fuel cell at the South Windsor High School.

The Town of South Windsor and UTC Fuel Cells propose to add a 200 kW fuel cell to supplement the existing electricity and heat requirements of the South Windsor High School. The proposed fuel cell would also be a source of electricity and heat during emergencies; the South Windsor High School is a disaster relief center. The Town of South Windsor would own the proposed fuel cell following the completion of installation and testing.

The proposed fuel cell would be located on the South Windsor High School property, which is an area designated as residential zoning. The proposed fuel cell is 10 feet wide by 18 feet long by 10 feet tall, and would be surrounded by an eight-foot tall chain link fence. The proposed fuel cell would be fueled by natural gas, and would generate a maximum of 200kW of electricity, 800,000 BTU's of heat, and water. There would be no clearing of vegetation for the installation of the fuel cell; however, minor clearing would be required for the extension of the gas service. The operation of the proposed fuel cell would not require an air emissions permit from the Department of Environmental Protection because it would not trigger any of the air permit applicability thresholds stipulated in §22a-174-3(a) of the Regulations of Connecticut State Agencies. The proposed fuel cell would generate sound levels of 60 dBA at 30 feet from the fuel cell.

The Town of South Windsor and UTC Fuel Cells contend that the proposed fuel cell power plant is clean, quiet, and highly efficient; and would serve the school and community with electricity and heat; and serve as a tool to enhance the education of fuel cell technology.