



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

10 Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
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July 1, 1997

Mr. Gregory Sandelli
Marketing Manager
ONSI Corporation
P.O. Box 1148
South Windsor, CT 06074

CERTIFIED MAIL/RETURN RECEIPT
P 378 030 390

RE: PETITION NO. 376 - Hamilton Standard Division of United Technology Corporation (Hamilton Standard) petition that no Certificate of Environmental Compatibility and Public Need is required for modification of an existing emergency generating system at Hamilton Standard's Data Center in Windsor Locks, Connecticut.

Dear Mr. Sandelli:

At a public meeting on June 30, 1997, the Connecticut Siting Council (Council) considered Hamilton Standard's petition and ruled that the proposed modifications will not have a substantial adverse environmental effect, and pursuant to General Statutes § 16-50k (a) does not require a Certificate of Environmental Compatibility and Public Need.

This decision applies only to Petition No. 376 and is not applicable to any other modification or construction. No other construction or modification to the electric generating facility is authorized unless expressly approved by the Council. Any unauthorized construction, change, or modification may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

All work is to be implemented as specified in the petition, dated June 13, 1997. Please notify the Council upon completion of construction. Enclosed for your information is a copy of the staff report on this project.

Very truly yours,

Joel M. Rinebold
Executive Director

JMR:PA

Enclosure

- c: Honorable Victor J. Puia, First Selectman, Town of Windsor Locks
- Ms. Lynn Banis, Counsel, International Fuel Cells Corporation
- Mr. Michael Ratchford, Vice President, Quality/Environmental, Health & Safety, Hamilton Standard



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Petition No. 376
Hamilton Standard
Division of United Technologies Corporation
Staff Report
June 30, 1997

On June 30, 1997, Connecticut Siting Council (Council) member Colin C. Tait and Council staff Joel M. Rinebold and Paul Aresta met Hamilton Standard representative Jonathan Katz and ONSI Corporation representative Leon Botterman for a site inspection of the proposed 200 kW fuel cell in Windsor Locks. Hamilton Standard is petitioning for a declaratory ruling that no Certificate of Public Safety and Necessity (Certificate) is required for changes to their emergency generating system at Hamilton Standard's Data Center in Windsor Locks. The proposed fuel cell was placed on a concrete base at the Hamilton Standard facility, however, final service connections are absent.

Hamilton Standard proposes to add a 200 kW fuel cell as the primary source of electricity to the data center and a new 500 kW Cummins diesel generator for back up. The proposed fuel cell is planned to augment an emergency generating facility by furnishing electricity in such a manner as to enhance the reliability of the electrical supply.

- The proposed fuel cell, Model PC25tm C, is fueled by natural gas and generates electricity, heat, and water.
- The proposed fuel cell is 10 feet 18 feet and is 10 feet tall.
- The proposed fuel cell has a noise signature which is comparable to a window air conditioner (60 dB at 30 feet).
- The proposed fuel cell will not require a new source review permit from the Department of Environmental Protection.
- The proposed fuel cell site is in a commercial area.

Hamilton Standard contends that the proposed changes to the emergency generating system will not result in a substantial adverse effect on the environment. Hamilton Standard contends that the fuel cell power plant is inherently clean, quiet, and highly efficient. Hamilton Standard also contends that aesthetically, the proposed fuel cell will be an insignificant addition to their facility.