

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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CERTIFIED MAIL RETURN RECEIPT REQUESTED

May 24, 2004

Gabriel B. Stern
Connecticut Municipal Electric Energy Cooperative
30 Stott Avenue
Norwich, CT 06360-1526

RE: **PETITION NO. 672** - Connecticut Municipal Electric Energy Cooperative petition for a declaratory ruling that the proposed installation of four 2 MW emergency generators is exempt from Council jurisdiction or alternatively, that no Certificate of Environmental Compatibility and Public Need is required for the proposed installations at 100 John Street and South Cherry Street, Wallingford, Connecticut.

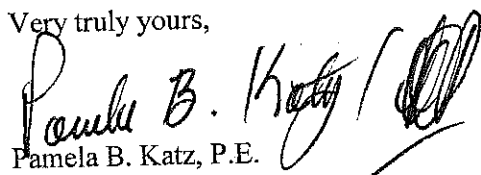
Dear Mr. Stern:

At a public meeting held on May 19, 2004, the Connecticut Siting Council (Council) considered and ruled favorably upon this petition.

This decision is under the exclusive jurisdiction of the Council and is not applicable to any other modification or construction. All work is to be implemented as specified in the petition, dated May 7, 2004.

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

Very truly yours,


Pamela B. Katz, P.E.
Chairman

PBK/laf

Enclosure: Staff Report dated May 19, 2004

c: Honorable William W. Dickinson, Jr., Mayor, Town of Wallingford
Linda Bush, Town Planner, Town of Wallingford



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Petition No. 672

CMEEC

Wallingford, Connecticut

May 19, 2004

Staff Report

On May 7, 2004, the Connecticut Siting Council (Council) received a petition from the Connecticut Municipal Electric Energy Cooperative (CMEEC) for a declaratory ruling that the proposed installation of four 2MW emergency generators are exempt from Council jurisdiction or alternatively, that no Certificate of Environmental Compatibility and Public Need is required. Specifically, CMEEC seeks to install two 2MW diesel generators on Town of Wallingford Department of Public Utilities (WDPU) property located at 100 John Street. CMEEC also seeks to install two 2MW diesel generators on property owned by Cytec Industries Corp. (Cytec) on South Cherry Street, Wallingford. On May 17, 2004, Council member Phil Ashton and Michael Perrone of the Council staff field reviewed the two sites and met with: Gabriel B. Stern, Director of Planning & Project Development, CMEEC; Philip L. Sussler, Esq., General Counsel, CMEEC; Raymond F. Smith, P.E., Director, WDPU; and Rick Hendershot, General Manager, Wallingford Electric Division.

CMEEC proposes the installation of these units in response to an award issued by Independent System Operator – New England (ISO-NE). ISO-NE and the Federal Energy Regulatory Commission indicate that the transmission system operators refer to southwest Connecticut (SWCT) as high risk for electric service interruptions. Thus, ISO-NE sought up to 300 MW of load resource and generation projects for installation in SWCT from 2004 to 2008 and possibly beyond. The proposed installation of these generators would provide up to 8MW of this capacity.

Each generator would be located in a trailer and would be placed on a concrete pad approximately 45' x 12' and surrounded by a security fence with barbed wire. The total height is approximately 15 feet. Each trailer would have a 1250 gallon diesel fuel tank, which is double-lined to protect against accidental leakage. This would provide about ten hours of run time. The generators are air cooled via their built-in radiators and require no make up water. The generators would be located adjacent to existing 13.8kV WDPU overhead distribution lines and would connect via riser poles.

The 100 John Street site is zoned I-40 Industrial. The property is fenced in and has 24 hour security due to the location of existing electric utility equipment. The nearest adjacent property is a water treatment facility. The nearest home is approximately 750' away and its view is obstructed by WDPU buildings.

The Cytec site at South Cherry Street is adjacent to railroad tracks (to the east) which run parallel to South Colony Road (Route 5). This site is also zoned I-40 Industrial. To the west (approx. 70 feet) is a baseball field which is no longer in use. The opposite side of Route 5 is zoned commercial with a car dealership across the street. The nearest home is located east of the commercial zone and is about 1000 feet away, but the view of the generator is obstructed by a convenience store in the commercial zone.

The proposed generators are not expected to have a significant visual impact due to the fact that they would be located in trailers in an industrial area. There are also no wetlands or watercourses on the site. The sites are already disturbed due to adjacent industrial development. The noise issue is not expected to be significant either due to the fact that the generators would only run when ISO triggers



OP4, step 12. The applicant predicts that actual usage would be less than 30 hours per year. The ISO load response program only requires that the units operate between 7am and 6pm on non-holiday weekdays. The expected noise would be 72dBA at a distance of 5 to 21 feet away. It would drop off with increasing distance and be well below the 61 dBA daytime Connecticut State standard at the nearest residences. With regard to emissions, CMEEC would apply to the Department of Environmental Protection for the required air permits. Also, the Town Planning and Zoning (P&Z) Commission determined that the generators are pieces of equipment and did not require P&Z approval.