



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

July 22, 2005

Robert E. Carberry
Manager – Transmission Siting
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

RE: **PETITION NO. 715** – Connecticut Light & Power Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed installation of an emergency generator and associated equipment at CL&P's Middletown Substation.

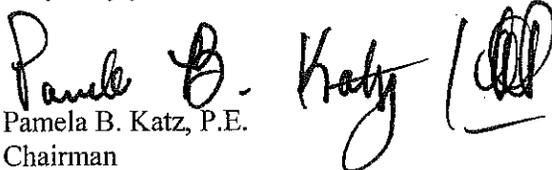
Dear Mr. Carberry:

At a public meeting held on July 20, 2005, 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.

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 9, 2005.

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

Very truly yours,


Pamela B. Katz, P.E.
Chairman

PBK/jkl

Enclosure: Staff Report dated June 8, 2005

c: The Honorable Dominique S. Thornton, Mayor, City of Middletown
William Warner, AICP Director City of Middletown

Petition No. 715
The Connecticut Light and Power Company
Middletown, Connecticut
Staff Report
July 20, 2005

On May 10, 2005, the Northeast Utilities Service Company (NUSCo) as an agent for its corporate affiliate, the Connecticut Light and Power Company (CL&P) submitted a petition to the Connecticut Siting Council (Council) that no Certificate of Environmental Compatibility and Public Need would be required for a proposed addition to the existing Middletown Substation because the proposed construction would not have a substantial adverse environmental effect. On May 19, 2005, Philip T. Ashton of the Council and Christina Lepage of the Council staff met with CL&P representative Jerry Oberbaugh and NRG representative Robert B. Pierce, Jr., PE for a field review of this petition.

CL&P proposes to add a 60-kW, 480-Volt, single-phase emergency generator, a 1,000-gallon liquid propane tank, and a security fence around the propane tank and generator within the Middletown Substation. The proposed generator is driven by an engine fired by liquid propane. The proposed project is needed to supply emergency AC power for substation service under a blackout condition that interrupts the existing normal and backup supplies. The generator would provide AC power for services within the substation that are considered necessary to maintain fundamental operations of the substation and avoid damage that may result from extensive loss of station service.

The substation is located within the developed portion of the Middletown Generating Station, which is owned by NRG Energy, Inc. The low profile of the proposed equipment would limit visual impacts. The nearest residence to the proposed generator is approximately 2,300 feet. Sound pressure levels at the property lines would remain below State noise limits.

Following a favorable ruling from the Council, CL&P would schedule the project soon after approval with completion expected by November 30, 2005.