



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401
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PETITION 215
Southington Substation
Current Transformers and Associated Equipment
August 11, 1988

Northeast Utilities (NU) is requesting a determination from the Council that a Certificate of Environmental Compatibility and Public Need is not required for the addition of transformers and switching equipment within its existing 345-kV substation in the Town of Southington, Connecticut.

On August 10, 1988, Brian Emerick, a member of the Siting Council, Ralph Reuss from the Department of Public Utility Control, and James Walz and Tom Fanning, staff of the Siting Council, met Bob Carberry, George Corrigan, and Aaron Goucher of NU on the site of the proposed addition.

The addition, located within the northwest portion of a developed and security-fenced area of the 345-kV substation, would include the installation of three 345-kV free-standing current transformers, installation of motor operators and associated controls on two 345-kV disconnect switches, installation of underground conduit, associated controls, and protective relay equipment in the control and relay enclosures. The surface of the switchyard would remain trap rock aggregate.

The Southington Town Manager has been informed of the proposed project. No zoning location approval is required for the addition. According to NU, the addition would not affect inland wetlands or watercourses, there would be no television or radio interference from the proposed addition, and noise levels would not be affected.

NU needs the addition to ensure the reliability of operations.

Construction of the proposed addition is scheduled to begin in March 1989 and would be completed by the end of that year.

NU contends that the addition would not have a substantial adverse environmental effect as defined in Connecticut General Statutes Section 16-50k(a), and therefore would not require a Certificate of Environmental Compatibility and Public Need.

James A. Walz
Siting Analyst

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