



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 192
Cedar Heights Substation
Staff Report
October 6, 1987

Connecticut Light and Power Company (CL&P) is requesting a ruling from the Council that the proposed project would not have a substantial adverse environmental effect and that no Certificate of Environmental Compatibility and Public Need is required.

Owen L. Clark and Fred J. Doocy, members of the Siting Council, and Thomas E. Fanning, Jr., staff of the Siting Council, met Northeast Utilities (NU) representative Khris Aberg on the site of the proposed project in Stamford, Connecticut, on September 17, 1987.

The project would include the addition of two 18-foot circuit switchers and a narrow, 24-inch deep trench approximately 90-100 feet long, for the cable conduit connecting the proposed installation to the relay and control building. The proposed additions are fully within the external fence of the existing substation.

NU states the addition of this equipment is needed to maintain system stability.

The substation is located in a residentially zoned area screened on all sides by trees and other dense plantings. The additions would be surrounded by existing, taller station structures; therefore, the installation would have no visual impact.

The addition of the circuit switchers would not increase the sound level along the property line.

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The proposed project is not within a 100-year flood zone or any stream channel encroachment lines. No wetlands or waterways would be affected; therefore, no inland wetlands permit is required. No zoning approvals from the City of Stamford are needed.

NU states there would be no television or radio interference from the proposed additions.

Construction would commence in October 1987, and would be completed by the end of January, 1988.

Thomas E. Fanning, Jr.
Siting Analyst

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