



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 264
Northeast Utilities Company (NU)
Transmission Line Modification
Norwalk, Darien, and Stamford, Connecticut
March 11, 1991

On January 25, 1991, the Northeast Utilities Service Company (NU) requested a ruling that no Certificate of Environmental Compatibility and Public Need would be required for the replacement of an existing 3/8-inch lightning shield cable with a core containing optical fibers along 5.4 miles of a 115 kV transmission line extending from Ely Avenue Junction, Norwalk, to Glenbrook Substation, Stamford. An alternative method would attach the new cable on the north side of the towers about five feet below the lowest insulation.

At a meeting on February 25, 1991, the Council tabled action on Petition No. 264 pending clarification of three matters by NU.

On March 6, 1991, NU responded to these three matters in the following manner.

1. The proposed fiber optic/microwave communications system linking Ely Avenue Junction to Glenbrook Substation would be an extension of the Ely Avenue Junction to the Norwalk Harbor Generating Plant microwave link and the Ely Avenue Junction to Pequonnock Substation fiber optic system included in Docket 141 and would be needed at the completion of the proposed Ely Avenue Junction to Pequonnock Substation Project.
2. NU anticipates the construction of the Petition 264 project would most likely occur in 1993.
3. After further review, NU has concluded that the fiber optic system proposed in Petition 264 would not be constructed without the proposed construction of the Pequonnock-Ely Avenue Junction facility in Docket 141.

NU has complied in full with the Council's request.

Thomas E. Fanning, Jr.
Siting Analyst

TEF/cp

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