



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 247
Connecticut River Transmission Line Crossing
Hartford and East Hartford, Connecticut
March 26, 1990

On March 7, 1990, Robert A. Pulito of the Connecticut Siting Council and Joel M. Rinebold and Robert K. Erling of the Council Staff met Mike Carlson and Richard Madej of Northeast Utilities (NU) for a field review of this petition in Hartford, Connecticut.

NU is requesting a determination from the Siting Council that no Certificate of Environmental Compatibility and Public Need is required for its proposed modifications to these existing 115-kV transmission lines across the Connecticut River between Hartford and East Hartford.

There are currently two bundled 115-kV circuits (12 conductors) on lattice towers spanning the Connecticut River.

The proposed modifications include the replacing of the 12 existing 336 kcmil aluminum conductor steel reinforced conductors with 12 477 kcmil steel supported aluminium conductors. Access roads currently exist to both of the structures involved in this modification. Some brush clearing might be needed to obtain access to the existing lattice towers.

The reconductoring is required to allow the conductors to operate at higher temperatures, thereby allowing a greater transfer of power across the Connecticut River. Construction is proposed to begin in May 1990, with completion expected in June 1990.

Robert K. Erling
Senior Siting Analyst

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