



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401  
New Britain, Connecticut 06051  
Phone: 827-7682

CSC  
DRAFT

PETITION NO. 258  
Northeast Utilities  
Montville, Connecticut  
Staff Report  
September 26, 1990

On September 19, 1990, Mortimer A. Gelston and Harry E. Covey of the Siting Council and Robert K. Erling of the Council staff met John Albertson and John Case of Northeast Utilities (NU) for a field review of this petition. NU is requesting a determination from the Siting Council that no Certificate of Environmental Compatibility and Public Need is required for the company's proposed modifications to the Horton Cove crossing of the existing 115-kV Montville-Whipple Junction transmission line.

NU proposes to replace one circuit of three 795 kcmil conductors between two spans with larger 1272 kcmil conductors. The remainder of this transmission line is presently comprised of this larger size conductor. The reconductoring of this circuit would allow a greater transfer of power along this transmission line. In addition, NU would replace and add new steel cross members on two existing transmission line towers, one on each side of Horton Cove. Access to these structures would be along existing access roads. Some brush clearing might be necessary to facilitate access to the existing structures.

Construction is planned to begin in October 1990, with completion expected by the end of December, 1990.

Robert K. Erling  
Sr. Siting Analyst

4765E