



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

Petition No. 248
Montville-Dudley-Bean Hill Transmission Line
Montville and Norwich, Connecticut
April 9, 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 proposed modifications to an existing 115-kV transmission line in the towns of Montville and Norwich, Connecticut. NU is petitioning the Council for a determination that no Certificate of Environmental Compatibility and Public Need would be required for the proposed modifications to this existing transmission line.

The proposed project consists of the conversion of three double circuit wood H-frame structures, one single circuit wood H-frame structure, and one lattice tower from suspension to strain insulator configuration, and the resagging of the transmission line span across Horton Cove in Montville. Some brush clearing might be needed to obtain access to work on the existing tower structures. Existing access roads would be used, and improvements would be made to these roads as needed.

In response to staff concerns, NU would obtain access to structure number 7678 by using an old access road off of Rogers Road; this would avoid the crossing of a wetland area as originally proposed, off of Wawecus Hill Road. Staff had noted an area along the right-of-way off of Wawecus Hill Road which appeared to have been cleared. Subsequent investigation has revealed that this clearing was not done by NU, but probably by the owner of the property. Wood H-frame structure number 7682 is directly adjacent to Rogers Road and would be accessed from that location.

The proposed work is needed to increase the current carrying capacity of the transmission line to allow for a greater transfer of power between the Montville substation in Montville and Bean Hill substation in Norwich and between Dudley Tap and Dudley substation in Norwich.

Construction is proposed to begin in April or May 1990, with completion expected by the end of June 1990.

Robert K. Erling
Senior Siting Analyst

RKE/cp

4221E