



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

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Petition No. 138
Northeast Utilities
Field Review of August 27, 1985
Wolcott, Ct.

Chairperson Gloria Dibble Pond and Robert Erling of the Siting Council met Gerald Thompson and Frank Perotti of Northeast Utilities (NU) is petitioning the Council that no certificate of environmental compatibility and public need is required for the addition of two wood pole structures and the conversion of one existing structure from suspension to strain configuration on the Frostbridge substation-Southington substation line in Wolcott.

The addition of two structures is needed to increase conductor clearances to the ground, thus allowing these conductors to operate at higher temperatures. As a result, a greater transfer of power would be capable between Frostbridge substation and Southington substation. Similarly, the conversion of one structure from suspension to strain insulator configuration would allow greater temperatures, and greater power transfer on the Todd substation-Southington substation line.

Field review members noted the low clearances of the conductors at the locations in question. The proposed new three pole wood structure, similar to those already on this line, would be located near, but not within, wetlands. Access roads to both sites appeared to be in very good condition, and it would not be necessary to cross wetlands to perform the required work. Some brush clearing and minor access road improvements would be required. Construction would begin in March 1986, with an expected completion date of May, 1986.

Robert K. Erling
Siting Analyst

RKE/cp