



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051
PHONE: 827-2604

Petition No. 159
Field Review
July 28, 1986

Colin Tait, Owen Clark and Joel Rinebold of the Siting Council met Bob Carberry of Northeast Utilities (NU) to review changes at the Southington Substation in Southington, Connecticut.

The changes consist of adding a two pole, wooden H-frame structure in a span between two terminal structures in the Southington-Wallingford 115-kV 1690 bus. The proposed structure would be located within the Southington Substation and would be surrounded by substation equipment. The height of the proposed structure would be approximately 52' above grade, eight to nine feet higher than the existing adjacent bus structures; however considerably shorter than some equipment located within the substation.

The change is required to increase conductor clearances to allow for operation at a higher temperature and for a greater transfer of power.

Construction is anticipated to begin about August 15 with completion by August 31, 1986.

No substantial adverse effect or damage is expected to the environment or ecology, or scenic, historic, or recreational values of the site.

Joel M. Rinebold
Sr. Siting Analyst

JMR/cp