



STATE OF CONNECTICUT

DEPARTMENT OF BUSINESS REGULATION

POWER FACILITY EVALUATION COUNCIL

Petition No. 32
Cheshire, Connecticut
September 11, 1979

Dr. Horsfall, Patricia Smith, and Duncan Reid met Mr. Thompson and Mr. Perotti of Northeast Utilities to review completed Petition No. 32.

This project consisted of reconnecting existing 115 kV lines and replacing existing wood pole tap structures with a steel lattice tower at a point on CL&P's Devon to Southington right of way known as Cook Hill Junction. This was done to provide increased capacity to Wallingford by switching the Wallingford tap at Cook Hill Junction from an old 115 kV H-frame line to a bundled 115 kV lattice tower line. A higher capacity 115 kV line on the right of way is tapped elsewhere along the line and cannot be used at this point.

Originally temporary easement rights adjacent to the right of way at the junction were contemplated for a temporary line during construction. However, construction was scheduled and coordinated to permit the bundled 115 kV line to be taken out of service for only a short time. Consequently the temporary line was not necessary. Construction resulted in the addition of one steel lattice structure and the removal of nine wood poles. No clearing was necessary, but existing access roads were stabilized.

The Cook Hill Junction area is plagued by vandals and users of off road vehicles. A barbed wire climbing impediment had to be installed on the new lattice tower. Two huge concrete blocks have been placed at the beginning of the access road. These are easily skirted by trail bikes. Many insulators at the junction have been damaged by gun fire.

Major rehabilitation of the area is not necessary and would be pointless in view of the abuse by unauthorized vehicles.

No significant adverse environmental impacts have resulted from construction. Final approval is recommended.

Submitted by,

Duncan C. Reid
Environmentalist

September 18, 1979

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