



STATE OF CONNECTICUT

DEPARTMENT OF BUSINESS REGULATION

POWER FACILITY EVALUATION COUNCIL

Final Review - Petition No. 33
Trumbull, Connecticut
August 30, 1979

Christopher Wood and Duncan Reid met Messrs. Liss and Russo of Northeast Utilities to review completed construction of Petition No. 33.

Petition No. 33 consists of installing two new 150' steel poles and removing two existing 85' steel towers on a portion of an existing double circuit 115kv line in Trumbull, and installing a temporary wood pole double circuit line around the area to allow room for erection of the new steel poles. These structure changes are required to accommodate the relocation of Route 25. This construction was completed and the line energized in March 1979.

Some trees and shrubs were trimmed at both ends of the temporary line. No other clearing was necessary. Two piles of clean fill 10 to 20 feet high were necessary to provide a level base for the structure foundations. Some blasting was required for the two new structures and the temporary line. The poles for the temporary line have been pulled out, but the caissons have been left in the ground. The foundations for the old lattice towers also remain. Both these old foundations and the caissons for the temporary line will be buried or removed by highway construction. Two caissons near the east structure and one near the west structure have not been buried and remain outside the Department of Transportation's highway take line. These caissons have been filled with sand, stone, and gravel and should not cause any adverse environmental effects or pose any hazards. The fill supporting the new structure foundations has been mulched with hay and stabilized with vegetation.

The general area has been totally altered by road construction. Rocky Hill Road has been closed and all the trees in the highway's path have been cut. Plans for the highway call for blasting, cutting, and filling resulting in substantial changes in topography. The alterations caused by highway construction have attracted unauthorized dumping and use of the area by off road vehicles.

Line construction has resulted in no significant adverse impacts on the area. The new poles which are 65' taller than the old lattice towers are well screened or distant from most major roads but will be obvious from Route 25 when completed.

Final approval is recommended.

Duncan C. Reid
Environmentalist
September 4, 1979

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