



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Staff Report
Petition No. 173
Northeast Utilities
January 12, 1987

Gloria Dibble Pond, Chairperson, Colin Tait, and Thomas E. Fanning, Jr., of the Siting Council met Henry Lis of Northeast Utilities (NU) on Thursday, January 8, 1987, for a field review of proposed construction required for a relocation of a wood pole section of the existing Long Mountain-Plumtree 345-kV circuit and the Rocky River-West Brookfield 115-kV circuit in the Town of New Milford. The relocation around the western boundary of the New Milford landfill would provide approximately 29 acres of additional land needed to extend the capacity of the present landfill area.

Waste Management of Connecticut, Inc. (WMI), owner and operator of the landfill, requested the relocation of the transmission lines. WMI reached a preliminary agreement with Sunny Valley Foundations, Inc., the owner of an abutting area through which a portion of the relocated line would pass. The contract granting NU an easement through these properties would be executed upon approvals from all regulatory agencies. WMI would bear all costs for the relocation.

The NU lines would be relocated on wood pole H-frame structures of the same height as those used on the present line. These structures would be constructed to 345-kV specifications. The proposed construction would involve a distance of approximately 0.9 miles and would involve ten new structures, including four angle structures. Some clearing of shrubs and small trees would be necessary for safety clearances of the guy supports for the angle structures. Clearing of some small, two-inch to six-inch trees and shrubbery would be necessary to clear a pass-through area at the northern end of the new route near the juncture with the present line. Construction along the western edge of the landfill would parallel a present drainage ditch. The Review Team urged that NU should be careful in its construction activity to avoid impeding the flow of any drainage ditches. Near the southern juncture of the proposed relocation with the existing line, new condominium housing units appeared to encroach upon NU's right-of-way. However, the proposed construction would not affect this area.

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Access for NU's construction equipment to all areas of the proposed relocation would occur from existing dirt and gravel roads that surround the landfill. New grading would not be necessary. NU would provide rehabilitation to the new right-of-way as needed. The by-passed existing line would be removed.

The proposed new right-of-way would allow the construction of an additional 115-kV line parallel to the relocated line. Any future second line would not be upgraded to 345-kV capability. NU does not intend to construct a second line along this route within the foreseeable future.

Construction would begin in February 1987, with completion by the end of June 1987.

Thomas E. Fanning, Jr.
Siting Analyst

TEF/cp

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