



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

1 CENTRAL PARK PLAZA • NEW BRITAIN, CONN. 06051

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PETITION NO. 157
Northeast Utilities
Rocky Hill Substation

On May 20, 1986, Northeast Utilities (NU) submitted for the Council's consideration a petition that no certificate of environmental compatibility and public need is required for the company's proposed modifications to its existing Rocky Hill 3R substation in the Town of Rocky Hill, Connecticut. NU proposes to add one 115 kV motor-operated disconnect switch for a mobile transformer and to replace three 23 kV oil circuit breakers. The work is needed to reduce the time required to install the mobile transformer by facilitating the 115 kV connection as well as to replace equipment which has become obsolete.

The proposed addition would be contained entirely within the substation fence and would be surrounded by other structures, thus minimizing visual impact. No television or radio interference would result from this project. The oil which would be used in the oil circuit breakers would have a PCB concentration of less than 50 PPM, and would therefore be classified as non-PCB under United States Environmental Protection Agency regulations.

Construction is proposed to begin in January, 1987, with an expected completion date of May, 1987.

Robert K. Erling
Siting Analyst

RKE/cp