



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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PETITION 209  
Millstone Switchyard  
Storage Building Staff Report  
April 22, 1988

Northeast Utilities (NU) is requesting a determination from the Council that a Certificate of Environmental Compatibility and Public Need is not required for the construction of a one-story, steel-frame storage building within the Millstone switchyard in the Town of Waterford.

On April 22, 1988, Brian Emerick and Mortimer Gelston, members of the Siting Council, and Thomas Fanning, Fred Rein and James Walz, staff of the Siting Council, met Don Larson of NU on the site of the proposed addition.

The addition, located within the southeast corner of a developed and security fenced area of the 345-kV substation, would be a one-story, steel-frame, 40-foot by 60-foot by 21-foot high building built to hurricane specifications. The building would not have water facilities, and therefore would not require a sewer connection. Electrical power would be supplied from an underground connection from the adjacent relay and control building. The surface of the switchyard would remain trap rock aggregate.

The Town Planner and Chief Executive Officer have been informed of the proposed project. Coastal Zone Location Approval is being sought from the Town of Waterford; such approval is expected from an April 25, 1988 Waterford Planning and Zoning Commission meeting. According to NU, the addition would not affect coastal or inland wetland resources.

NU needs the addition to provide a garage for a man-lift vehicle and to provide storage space for grounds, nozzles, and other related equipment needed to expedite salt-decontamination efforts at the Millstone switchyard. Secondary uses of the building would be to house and control critical isophase bus-duct connectors, transition compartments, and construction materials for spare transformers at Millstone Generating Station.

Construction of the proposed addition is scheduled to begin in July 1988 and would be completed by October 1988.

NU contends that the addition would not have a substantial adverse environmental effect as defined in Connecticut General Statutes Section 16-50k(a), and therefore would not require a Certificate of Environmental Compatibility and Public Need.

James A. Walz  
Siting Analyst