



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 267
Millstone Nuclear Power Station
Steam Generator Replacement
Project Buildings
Waterford, Connecticut
April 1, 1991

On March 15, 1991, the Northeast Utilities Service Company (NU) submitted a petition to the Connecticut Siting Council (Council) requesting a ruling that a Certificate of Environmental Compatability and Public Need is not required for the construction of two steam generator replacement project buildings within the developed area of the Millstone Nuclear Power Station.

On March 27, 1991, Paulann Sheets and Mortimer Gelston of the Council, and Fred Cunliffe of the Council staff, met with Donald Biondi of NU and three other NU representatives on the sites of the proposed additions.

The two buildings would consist of an 80-foot by 120-foot mockup welding and training building and a 46-foot by 46-foot craft assembly building with total heights of 29 feet and 25.5 feet, respectively. The training building would be located west of the nuclear power station outside the secured area. The craft assembly building would be constructed on the north side of Unit 2 within the secured area. Both areas are level and NU believes no grading, cutting, or filling would be required. A fire hydrant is located on the training building site and would be relocated in accordance with Town of Waterford ordinances. The proposed construction time table for the two buildings are:

Building Name	Start	Finish
Mockup Welding and Training	May 1, 1991	July 1, 1991
Craft Assembly	July 1, 1991	December 1, 1991

The Town of Waterford has approved the location of the mockup welding and training building. NU has yet to receive town approval for the crafts assembly building. NU affirms that the buildings would comply with all State and town building and fire code requirements, and building permits would be obtained. Also, no inland wetland or coastal resources would be affected. According to NU officials, no storage of radiated materials would be placed in the proposed buildings.

After completion of the steam generator project, the proposed mockup welding and training building would be used for general welding and training and the crafts assembly building would be converted to office space.

NU contends that the proposed project would not constitute a "modification" of an existing generating facility as defined in Section 16-50i(d) of the Connecticut General Statutes and for which a certificate would be required under Section 16-50k(a) and/or even if the project were deemed a "modification", it would not have a "substantial adverse environmental effect" and a certificate is required for a modification under Section 16-50k(a) only when there may be such an effect..

Fred Cunliffe
Siting Analyst

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