



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Petition No. 301
Millstone Nuclear Power Station
Fire Training Building
Waterford, Connecticut
April 7, 1993

On March 3, 1993, Northeast Utilities Service Company (NU) submitted a petition to the Connecticut Siting Council (Council) that a Certificate of Environmental Compatibility and Public Need is not required for the construction of a fire training building in an undeveloped area adjacent to nuclear training buildings located at the entrance of the the Millstone Nuclear Power Station in Waterford, Connecticut.

On March 17, 1993, Council Chairman Mortimer A. Gelston, Executive Director Joel M. Rinebold, and Fred Cunliffe of the Council staff met with Donald Biondi and several representatives of NU.

NU proposes to construct a 46-foot by 84-foot two-story masonry fire simulator combined with a 42-foot by 126-foot one-story steel frame office and classroom building located south of an existing parking lot. In addition, two, eight-foot high, 35-foot diameter above-ground water settling basins would be built to collect water used in training before discharge to the municipal sanitary sewer system.

The proposed fire training building would provide a safe environment to teach firefighting skills and to simulate various types of fires on equipment reproductions particular to a nuclear generating plant. Presently, NU conducts its fire training at a Philadelphia Electric Company facility; however, this facility and others cannot accommodate future NU fire training. Therefore, NU proposes to construct its own fire training facility to meet training requirements of the Nuclear Regulatory Commission.

The proposed location is outside the coastal zone boundary and 100-year flood zone area and is adjacent to other training facilities within a gently sloping field surrounded by woods and brush. A man-made wetland approximately 50 feet west of the proposed building would be affected by placing rip-rap and part of a settling basin on a portion of this wetland. Although the Town of Waterford acknowledges this effect on the wetland and the ecology of the site would be negligible, they have expressed a concern of how water from training should be utilized. In response, NU is undergoing an evaluation of reusing water used in training exercises instead of simply discharging the water to the municipal sewer system.

Presently, NU is pursuing location approval with the Town. The proposed construction would comply with all applicable State and local building and fire code requirements. No new parking areas would be needed for this proposed building. A building permit would be obtained prior to construction. All areas disturbed by construction would be rehabilitated appropriately. In addition, this building would not foreclose or preclude the development of other facility improvements on the Millstone site. Construction is proposed to begin May 1993 and finish January 1994.

NU contends that this petition does not constitute a modification of an existing generating facility as defined in Connecticut General Statutes (CGS) section 16-50i(d) and would not require a Certificate under CGS section 16-50k(a) and/or even if the project was deemed a modification, it would not have a substantial adverse environmental effect that would require a Certificate.