



**Northeast
Utilities System**

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
(203) 665-5000

November 21, 1995

Docket No. 50-336
B15377

Re: 10CFR50.90

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 2
Proposed Revision to Technical Specifications
Containment Building Design Pressure and Temperature

Pursuant to 10CFR50.90, Northeast Nuclear Energy Company (NNECO) hereby proposes to amend its Operating License, DPR-65, for Millstone Unit No. 2 by incorporating the attached Technical Specifications revision to Section 5.2.2 and the Bases for Sections 3/4.6.1.4, 3/4.6.1.5 and 3/4.6.1.6.

In a letter dated January 13, 1993,⁽¹⁾ NNECO provided a revised response to Inspection and Enforcement Bulletin 80-04. This response was submitted subsequent to October 18, 1991, when a reportable condition was identified during a reanalysis of a main steam line break (MSLB) event. It was discovered that certain assumptions made in the earlier MSLB analyses were nonconservative with respect to power level, break size, and single active failure. When more restrictive assumptions were used, it was determined that the design limits for containment pressure and temperature could be exceeded. Subsequent modifications and reanalysis have been performed and were described in detail in our letter dated January 13, 1993. At that time, NNECO calculated that the peak containment pressure would be less than the containment design pressure of 54 psig and that the peak containment atmosphere temperature would be 426°F. Although the Technical Specification limit for containment building temperature is 289°F, NNECO noted that the containment atmospheric temperature would only exceed this

⁽¹⁾ J. F. Opeka letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Inspection and Enforcement Bulletin 80-04, Revised Response," dated January 13, 1993.

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U.S. Nuclear Regulatory Commission
B15377/Page 2
November 21, 1995

value for a short period of time, therefore, the building temperature would never reach 289°F. As a result, VNECO committed to clarify Technical Specification 5.2.2 and to update the Bases sections affected by the recent MSLB analysis.

The proposed amendment will clarify the reactor containment building temperature as "an equilibrium liner temperature," and the affected Bases will be updated to reflect the results of the most recent MSLB analysis. The changes to the Bases also identify that the limiting event affecting containment temperature and pressure now includes the MSLB in addition to a Loss of Coolant Accident.

Attachment 1 to this letter provides a safety assessment of the proposed change. Attachment 2 is the determination of no significant hazards considerations. Attachment 3 is a copy of the marked-up version of the appropriate sections of the current Technical Specifications and Bases. Attachment 4 is the retyped Technical Specification sections and Bases.

NNECO has reviewed the proposed Technical Specification changes in accordance with 10CFR50.92 and concludes that the changes do not involve a significant hazards consideration. NNECO has also reviewed the proposed license amendment against the criteria of 10CFR51.22 for environmental considerations and concludes that the changes do not increase the types and amounts of effluent that may be released offsite, nor significantly increase individual or cumulative occupational radiation exposures. Thus, NNECO concludes that the proposal satisfies 10CFR51.22(c)(9) for categorical exclusion from the requirements for an environmental impact statement.

The Nuclear Safety Assessment Board concurs with the above determinations. In accordance with 10CFR50.91(b), NNECO is providing the State of Connecticut with a copy of this proposed license amendment.

NNECO is submitting this amendment request in response to our commitment made to the staff as reflected in our letter dated January 13, 1993. Regarding the proposed schedule for this amendment, we request issuance at your earliest convenience and implementation within 60 days of issuance.

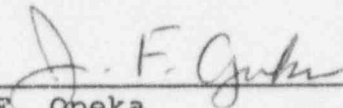
There are no commitments contained within this letter.

U.S. Nuclear Regulatory Commission
B15377/Page 3
November 21, 1995

If there are any questions regarding this submittal, please contact
Mr. Philip J. Lutzi at (860) 440-2072.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



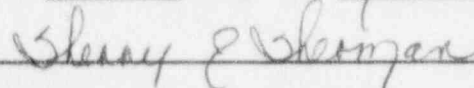
J. F. Opeka
Executive Vice President

cc: T. T. Martin, Region I Administrator
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
P. D. Swetland, Senior Resident Inspector, Millstone Unit
Nos. 1, 2, and 3

Mr. Kevin T.A. McCarthy, Director
Bureau of Air Management
Monitoring and Radiation Division
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Subscribed and sworn to before me

this 21st day of November, 1995



Date Commission Expires: 8/31/98