

**Northeast
Nuclear Energy**

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The Northeast Utilities System

JUN 30 1999

Docket No. 50-336

B17819

Re: 10CFR50.71(e)
10CFR50.59

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

**Millstone Nuclear Power Station, Unit No. 2
Revision 17 to the Final Safety Analysis Report and
Addendum 6 to the Annual Report**

Northeast Nuclear Energy Company (NNECO) hereby submits, as Attachment 1, Revision 17 to the Final Safety Analysis Report (FSAR) in the form of replacement pages as required. Revision 16 to the FSAR was submitted on June 30, 1998,⁽¹⁾ and Addendum 5 was submitted on June 4, 1999.⁽²⁾

Pursuant to 10CFR50.71(e)(2)(i), I certify that this revision accurately presents changes completed since our previous submittal that are necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirements, as of December 31, 1998. NNECO recently completed a review of the Millstone Unit No. 2 design and licensing bases, which has resulted in some changes provided herein. As indicated in the letter submittal of June 27, 1997,⁽³⁾ NNECO hereby submits its last periodic addendum to address FSAR changes that were required for Millstone Unit No. 2 to restart. Future FSAR Revisions will be submitted in accordance with the schedule provided in 10CFR50.71(e).

Pursuant to 10CFR50.71(e) and 10CFR50.4(b)(6), this transmittal consists of one original and ten copies. As stipulated in 10CFR50.71(e)(2)(ii): "This submittal shall include an identification of changes made under the provisions of Section 50.59 but not previously submitted to the Commission." Pursuant to Section 50.59(b) with the exception noted, such information is

(1) M. L. Bowling, Jr. letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Revision 16 to the Final Safety Analysis Report and Addendum 6 to the Annual Report," dated June 30, 1998.

(2) R. P. Necci letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Addendum 5 to Revision 16 to the Final Safety Analysis Report and Addendum 5 to the Annual Report," dated June 4, 1999.

(3) M. L. Bowling, Jr. letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Revision 15 to the Final Safety Analysis Report and Addendum 2 to Annual Report," dated June 27, 1997.

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routinely submitted to the NRC as part of our annual reports, and is not included in this submittal. The most recent annual report previously submitted was dated July 1, 1998,⁽⁴⁾ for the period January 1, 1997, through December 31, 1997. Please note that Attachment 2 includes information covering changes contained in this submittal but not included in the July 1, 1998,⁽⁴⁾ letter and is provided herein as Addendum 6 to that annual report.

Commitments

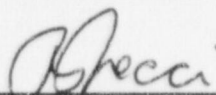
- There are no regulatory commitments contained within this letter.
- This submittal completes commitment No. B16571-2 to update the Radioactive Waste information in FSAR Section 11.1, Appendix 11B, and related tables, as indicated in Revision 15 to the FSAR submitted on June 27, 1997.⁽⁵⁾

We trust that this information satisfies the requirements of 10CFR50.71(e).

If you have any questions, please contact Mr. J. S. Duddy at (860) 440-2082.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



R. P. Necci
Vice President - Nuclear Oversight and
Regulatory Affairs

cc: H. J. Miller, Region I Administrator
R. B. Eaton, NRC Senior Project Manager, Millstone Unit No. 2
D. P. Beaulieu, Senior Resident Inspector, Millstone Unit No. 2

⁽⁴⁾ M. L. Bowling, Jr. letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Annual Report," dated July 1, 1998.

⁽⁵⁾ M. L. Bowling, Jr. letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2, Revision 15 to the Updated Final Safety Analysis Report and Addendum 2 to Annual Report," dated June 27, 1997.