

**Northeast  
Nuclear Energy**

Rope Ferry Rd. (Route 156), Waterford, CT 06385

Millstone Nuclear Power Station  
Northeast Nuclear Energy Company  
P.O. Box 128  
Waterford, CT 06385-0128  
(860) 447-1791  
Fax (860) 444-4277

The Northeast Utilities System

**FEB 20 1997**

Docket No. 50-423  
B16246

Re: 10CFR50.59

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

**Millstone Nuclear Power Station, Unit No. 3**  
**Change to Bases Section 3/4.4.9**

Northeast Nuclear Energy Company (NNECO) is providing the NRC Staff with changes to Bases Section 3/4.4.9 for information only. These changes have been reviewed and approved by the Millstone Unit No. 3 Plant Operating Review Committee on February 8, 1997, in accordance with the provisions of 10CFR50.59.

Description of Change

The changes to Bases Section 3/4.4.9 provides clarification on the use of safety injection pumps during modes in which Cold Overpressurization Protection System analysis restricts the use of these pumps to inject into the reactor coolant system. The changes to the Bases Section provide five examples of meeting the analysis restriction of ensuring by the use of two independent methods, that the safety injection pumps are incapable of injecting into the reactor coolant system.

Additional Information

The need to change Bases Section 3/4.4.9 was the result of our current efforts to review the licensing documents associated with Millstone Unit No. 3. This review revealed inconsistencies between the analysis of the Cold Overpressurization Protection System, Millstone Unit No. 3 Technical Specifications, Bases Section 3/4.4.9, plant procedures and the Safety Evaluation Report (SER). The SER states that power is removed from the safety injection pumps whenever Low Temperature Overpressurization Protection is

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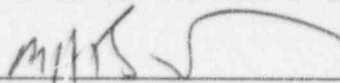
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required. However, in practice the safety injection pumps are isolated from the reactor coolant system and run for testing or for filling the accumulator when the plant is in modes 4, 5 and 6. This submittal corrects these inconsistencies. NNECO will provide the NRC Staff with changes to the Technical Specifications of Millstone Unit No. 3 to address safety injection pump operation in modes 4, 5, and 6.

If you have any questions, please contact Mr. J. M. Peschel at (860) 437-5840.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
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M.H. Brothers

Vice President - Millstone Unit No. 3

Attachment

cc: H. J. Miller, Region I Administrator  
W.D. Travers, Dr., Director, Special Projects  
J. W. Andersen, NRC Project Manager, Millstone Unit No. 3  
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3

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Attachment 1

Millstone Nuclear Power Station, Unit No. 3  
NNECO's Commitments

February 1997

Enclosure  
List of Regulatory Commitments

The following table identifies those actions committed to by NNECO in this document. Any other actions discussed in the submittal represent intended or planned actions by NNECO. They are described to the NRC for the NRC's information and are not regulatory commitments. Please notify the Manager - Nuclear Licensing at the Millstone Nuclear Power Station Unit No. 3 of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed Date or Outage
NNECO will provide the NRC Staff with changes to the Technical Specifications of Millstone Unit No. 3 to address safety injection pump operation in modes 4, 5, and 6.	Prior to Startup

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Attachment 2

Millstone Nuclear Power Station, Unit No. 3  
Marked Up Bases Pages

February 1997