



**Northeast
Nuclear Energy**

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Millstone Nuclear Power Station
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The Northeast Utilities System

JUN 19 1997

Docket No. 50-423
B16514

Re: 10CFR50.90

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

**Millstone Nuclear Power Station Unit No. 3
Proposed Revision to Technical Specification
Reactor Trip System Setpoints (PTSCR 3-20-97)**

Pursuant to 10CFR50.90, Northeast Nuclear Energy Company (NNECO) hereby proposes to amend Operating License NPF-49 by incorporating the attached proposed revision into the Millstone Unit No. 3 Technical Specification Table 2.2-1 and Bases Section 2.2.1.

Description of Proposed Revision

Technical Specification Table 2.2-1 Notes 1 and 3 define the values for the constants used in the Overtemperature Delta T (OT Δ T) and Overpower Delta T (OP Δ T) Reactor Trip System Instrumentation setpoint calculators. This proposed revision to Technical Specification redefines the numeric constants with either " \leq " or " \geq ", modifies the notes to reflect hardware modifications that were made during construction, moves the ΔT_0 term from the right side of the OT Δ T and OP Δ T algorithms to the left side, rewords the definitions for clarity, and expands the Bases description.

Markup of Proposed Revision

A copy of the marked up Technical Specification page(s) is contained in Attachment 2. The markup reflects the currently issued version of the Technical Specifications. Pending Technical Specification revisions or Technical Specification revisions issued subsequent to this submittal are not reflected in the enclosed markup.

Retype of Proposed Revision

A copy of the retyped Technical Specification page(s) is contained in Attachment 3. The retyped pages reflects the currently issued version of the Technical Specifications. Pending Technical Specification revisions or Technical Specification revisions issued

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subsequent to this submittal are not reflected in the enclosed retype. The enclosed retype should be checked for continuity with Technical Specifications prior to issuance.

Background, Safety Assessment, Significant Hazards Consideration and Environmental Considerations

The Background, Safety Assessment, Significant Hazards Consideration and Environmental Considerations that support this proposed revision are contained in Attachments 4 and 5.

Plant Operations Review Committee and Nuclear Safety Assessment Board Review

The Plant Operations Review Committee and the Nuclear Safety Assessment Board have reviewed this proposed amendment request and concur with the contained determinations.

State Notification

in accordance with 10CFR50.91(b), we are providing the State of Connecticut with a copy of this proposed amendment to ensure their awareness of this request.

Schedule Request for NRC Approval

NNECO requests NRC review and approval of this proposed revision by October 24, 1997, and that the license amendment be effective upon issuance with implementation within sixty (60) days.

If the NRC Staff should have any questions or comments regarding this submittal, please contact Mr. D. Smith at (860) 437-5840.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



M. H. Brothers
Vice President - Millstone Unit No. 3

Subscribed and sworn to before me

this June day of 19, 1997



Date Commission Expires: Nov 30, 2001

cc: See Page 3

NOTARY PUBLIC
Commission Expires November 30, 2001

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

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Attachment 1

Millstone Nuclear Power Station Unit No. 3
Proposed Revision to Technical Specification
Reactor Trip System Setpoints
(PTSCR 3-20-97)
NNECO's Commitments

June 1997

Enclosure
List of Regulatory Commitments

The following table identifies those actions committed to by NNECO in this document. 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
NONE	N/A