

**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

OCT 15 1997

Docket No. 50-423

B16624

10CFR2.790
MATERIAL

Re: 10CFR50.90, 10CFR2.790

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

Attention: Mr. Samuel L. Collins

**Millstone Nuclear Power Station Unit No. 3
Proposed Revision to Technical Specification
Instrumentation Surveillances (PTSCR 3-30-97)
and transmittal of Westinghouse Proprietary Information**

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 Specifications Sections 2.2, Instrument Tables 2.2-1, Section 3.3.2, Table 3.3-4, Bases Sections 2.2.1, 3/4.3.1 and 3/4.3.2

Description of Proposed Revision

Currently Millstone Unit No. 3 Technical Specifications utilize the concept of an allowable value in combination with a total allowance for drift and other inaccuracies as a means of triggering an operability determination for a channel. This does not accurately satisfy the plant procedures and practices for determining equipment operability. Westinghouse has developed an enhanced method of determining equipment operability without the restrictions of the 5 column technical specification.

The proposed changes will affect nominal trip setpoints and allowable values for Reactor Trip System (RTS) Instrumentation Trip Setpoints Table 2.2-1, and Engineered Safety Features Actuation System (ESFAS) Instrumentation Trip Setpoints Table 3.3-4, and reword the Technical Specifications and Bases to reflect the new methodology.

Markup of Proposed Revision

A copy of the marked up Technical Specification pages 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.

9710200067 971015
PDR ADOCK 05000423
P PDR



Change MRC PDR

APD1
1/2
for and
1 wk pwr

Retype of Proposed Revision

A copy of the retyped Technical Specification pages are contained in Attachment 3. The retyped pages reflect 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 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.

Transmittal of Supporting Information

Enclosed in Attachment 6 are:

1. Two copies of WCAP-10991, Rev. 5, "Westinghouse Setpoint Methodology for Protection Systems, Millstone Nuclear Power Station Unit 3, 24 Month Fuel Cycle Evaluation", dated August 1997 (Proprietary).
2. Two copies of WCAP-10992, Rev. 5, "Westinghouse Setpoint Methodology for Protection Systems, Millstone Nuclear Power Station Unit 3, 24 Month Fuel Cycle Evaluation", dated August 1997 (Non-Proprietary).

Also enclosed are a Westinghouse authorization letter, CAW-97-1151, accompanying affidavit, Proprietary Information Notice, and Copyright Notice.

As Item 1 contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse Affidavit should reference CAW-97-1151 and should be addressed to N. J. Liparulo, Manager of Equipment Design and Regulatory Engineering, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

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.

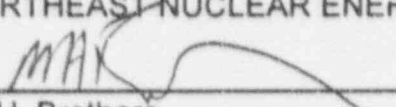
Schedule Request for NRC Approval

NNECO requests NRC review and approval of this proposed revision by November 20, 1997 and that the license amendment be effective upon issuance with implementation within sixty (60) days.

If you should have any additional questions on our proposed revision to Millstone Unit No. 3 Technical Specifications, please contact Mr. D. A. Smith at (860) 437-5840.

Very truly yours,

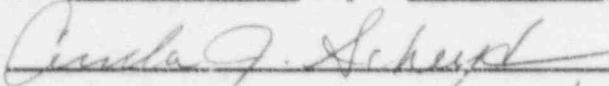
NORTHEAST NUCLEAR ENERGY COMPANY


M. H. Brothers

Vice President - Millstone Unit No. 3

Subscribed and sworn to before me

this 15th day of October, 1997



Date Commission Expires: 12/31/01

cc: See Page 4

cc: H. J. Miller, Region I Administrator (w/o attach. 6)
W.D. Travers, Ph.D, Director, Special Projects Office (w/o attach. 6)
J. W. Andersen, NRC Project Manager, Millstone Unit No. 3 (w/o attach. 6)
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3 (w/o attach. 6)

Director (w/o attach. 6)
Bureau of Air Management
Monitoring and Radiation Division
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127