

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

March 15, 1990

Docket No. 50-423
B13462

Re: 10CFR50.90

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

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3
Proposed Revision to Technical Specifications
Containment Systems and Refueling Operations

Pursuant to 10CFR50.90, Northeast Nuclear Energy Company (NNECO) hereby proposes to amend operating license NPF-49 by incorporating the changes identified in Attachment 1 into the Technical Specifications of Millstone Unit No. 3.

Discussion

Containment Systems, Sections 4.6.2.1 and 4.6.2.2

The proposed change to the Millstone Unit No. 3 Technical Specifications incorporates the word "that" after flow path to clarify the existing specification. This addition is intended to clarify the surveillance requirement by making it easier to read. This change is considered editorial in nature. There is no change in the technical content of the surveillance requirement. In addition, the proposed change makes the technical specifications consistent with existing Technical Specification Section 4.6.2.3.

Refueling Operations, Section 3/4.9.1

The proposed change to Section 3/4.9.1 revises the surveillance requirement for valve 3CHS-V305 to require verification that the valve is closed and locked rather than secured in position. Valve 3CHS-V305 is a manual valve which provides primary grade flushing water to the emergency boration line. This valve is normally locked closed with a typical lock and chain device. The proposed change does not alter the position of valve 3CHS-V305, it simply clarifies that removal of air or electrical power and installation of mechanical stops are not necessary on a manually operated valve. The proposed change would correct an inconsistency between 'as built' conditions and the Technical Specifications and would not change the requirements in the Technical Specifications or the safety analysis.

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Significant Hazards Consideration

NNECO has reviewed the proposed changes in accordance with 10CFR50.92 and has concluded that the changes do not involve a significant hazards consideration. The basis for this conclusion is that the three criteria of 10CFR50.92(c) are not compromised. The proposed changes do not involve a significant hazards consideration because the changes would not:

1. Involve a significant increase in the probability or consequences of an accident previously analyzed.

The proposed change which adds the word "that" after flow path is intended to clarify the existing technical specification without changing the technical content of the surveillance requirement. There are no failure modes associated with the proposed change nor are any design basis accidents impacted by the change.

The proposed change to the surveillance requirement for valve 3CHS-V305 clarifies that removal of air or electrical power and installation of mechanical stops are not necessary on a manually operated valve. The intent of the Technical Specification remains the same by verifying that the valve is locked closed.

For these reasons, the proposed changes do not increase the probability or consequences of any event.

2. Create the possibility of a new or different kind of accident from that previously analyzed.

The addition of the word "that" is editorial in nature and intended to provide easier reading of the surveillance requirement.

The proposed change to the surveillance requirement for valve 3CHS-V305 provides continued assurance that the valve will remain in its required closed position.

There are no changes in the way the plant is operated or in the operation of equipment credited in the design basis accidents. Therefore, the potential for an unanalyzed accident is not created.

3. Involve a significant reduction in the margin of safety.

The intent of the Technical Specifications for both changes remains unchanged. The proposed changes will not impact any protective boundary and do not affect the consequences of any accident previously analyzed. Therefore, there is no reduction in the margin of safety.

Moreover, the Commission has provided guidance concerning the application of standards in 10CFR50.92 by providing certain examples (March 6, 1986,

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51FR7751) of amendments that are considered not likely to involve a significant hazards consideration. The proposed changes to Technical Specification Section 3/4.6.2, Containment Systems, are enveloped by example (i) a purely administrative change to technical specifications. The proposed change incorporates the word "that" after flow path to clarify the existing specification and allow easier reading of the surveillance requirement. Although the proposed change to Section 3/4.9.1, Refueling Operations, is not enveloped by a specific example, the change would not involve a significant increase in the probability or consequences of an accident previously analyzed. As previously stated, the proposed change to the surveillance requirement for valve 3CHS-V305 provides continued assurance that the valve will remain in its required closed position, without changing the intent of the surveillance requirement.

Based upon the information contained in this submittal and the environmental assessment for Millstone Unit No. 3, there are no radiological or nonradiological impacts associated with the proposed changes and the proposed license amendment will not have a significant effect on the quality of the human environment.

The Millstone Unit No. 3 Nuclear Review Board has reviewed and approved the attached proposed revisions and has concurred with the above determinations.

In accordance with 10CFR50.91(b) we are providing the State of Connecticut with a copy of this proposed amendment.

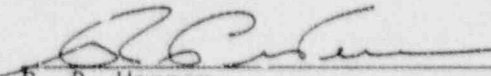
Regarding our proposed schedule for this amendment, we request issuance at your earliest convenience with the amendment effective within 30 days upon issuance.

Should the Staff have any additional questions, please contact my Staff directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

FOR: E. J. Mroczka
Senior Vice President

BY: 
R. P. Werner
Vice President

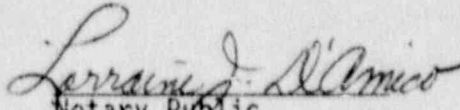
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cc: W. T. Russell, Region I Administrator
D. H. Jaffe, NRC Project Manager, Millstone Unit No. 3
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3

Mr. Kevin McCarthy
Director, Radiation Control Unit
Department of Environmental Protection
Hartford, Connecticut 06116

STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me, R. P. Werner, who being duly sworn, did state that he is Vice President of Northeast Nuclear Energy Company, a Licensee herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensee herein, and that the statements contained in said information are true and correct to the best of his knowledge and belief.


Notary Public
My Commission Expires March 31, 1993