

NORTHEAST UTILITIES



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

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April 25, 1984

Docket No. 50-423

B11141

Director of Nuclear Regulatory Commission
Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

- Reference:
- (1) B. J. Youngblood letter to W. G. Council, Draft SER, dated December 20, 1983.
 - (2) B. J. Youngblood letter to W. G. Council, Request for Additional Information, dated January 16, 1984.
 - (3) W. G. Council letter to B. J. Youngblood, Submittal of Revised PSI Program, dated March 20, 1984.

Gentlemen:

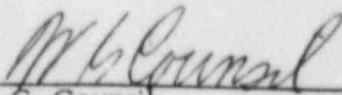
Millstone Nuclear Power Station, Unit No. 3
Response to Materials Engineering Branch DSER Open Items

Attached is the Northeast Nuclear Energy Company (NNECO) response to the Materials Engineering Branch, Inservice Inspection Section DSER open item MTEB 250.8 concerning the volumetric examination of pipe welds. We expect the response will resolve the Staff's concerns regarding this open item.

If there are any questions, please contact our licensing representative.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY, ET AL
By Northeast Nuclear Energy Company, Their Agent



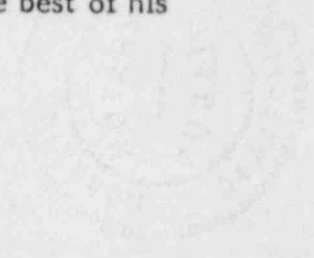
W. G. Council
Senior Vice President

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

Then personally appeared before me W. G. Counsil, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.


Lorraine J. D'Amico

Notary Public

My Commission Expires March 31, 1988

Millstone Nuclear Power Station, Unit No. 3
Open Item
Material Engineering Branch
Inservice Inspection Section

MTEB 250.8

PSI Program to Include Volumetric Examination of Pipe Welds
(Draft SER Section 6.6)

250.8

For completion of SER Section 6.6, the staff requires that the PSI Program Plan for Class 2 and 3 components be submitted for review. The PSI Program should include reference to the ASME Code Section XI Edition and Addenda that will be used for the selection of components for examinations, lists of the components subject to examination, a description of the components exempt from examination by the applicable code, and the examination isometric drawings.

Paragraph 50.55(b)(2)(iv) requires that ASME Code Class 2 piping welds in the Residual Heat Removal (RHR) Systems, Emergency Core Cooling (ECCS) Systems, and Containment Heat Removal (CHR) Systems shall be examined. These systems should not be completely exempted from preservice volumetric examination based on Section XI exclusion criteria contained in IWC-1220. To satisfy the inspection requirements of General Design Criteria 36, 39, 42, and 45, the preservice inspection program must include volumetric examination of a representative sample of welds in the RHR, ECCS and CHR Systems.

Response

- a. The revised MP-3 PSI Program Plan for Class 1 and 2 components was submitted to the NRC on March 20, 1984. The Class 3 portion of the PSI Program Plan will be submitted to the NRC by January 1985, as stated in our March 20, 1984 submittal of the PSI Program Plan.
- b. Piping welds (Code Class 2) in the Residual Heat Removal (RHR) Systems, Emergency Core Cooling (ECCS) Systems and Containment Heat Removal (CHR) Systems receive surface or surface/volumetric examinations per the requirements of the ASME Section XI Code.

In Section 2.0 (Development of Inspection Plan) of the PSI Program Plan, refer to paragraphs 2.2.2.4 and 2.2.3.2 for clarification of this issue.