

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 • Seldon Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

May 9, 1984

Docket No. 50-423
B11165

Director of Nuclear Reactor Regulation
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.

Gentlemen:

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

Attached is Northeast Nuclear Energy Company (NNECO) response to the Materials Engineering Branch, Inservice Inspection Section open item MTEB 250.9 concerning compliance with Regulatory Guide 1.150, "Ultrasonic Testing of Reactor Vessels During Preservice and Inservice Inspection." We expect the response will resolve the Staff's concerns regarding this open item.

Yool
140

8405180358 840509
PDR ADCK 05000423
E PDR

BY NORTHEAST NUCLEAR ENERGY COMPANY
Their Agent

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

Then personally appeared before me W. G. Council, 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. Simico
Notary Public

My Commission Expires March 31, 1988

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

MTEB 250.9

Plans for preservice examination of the reactor pressure vessel welds addressed in the Westinghouse Recommended Position on Regulatory Guide 1.150 is not sufficient for us to complete our evaluation of the degree of compliance with Regulatory Guide 1.150 as required by Generic Letter 83-15. We will require that the applicant demonstrate compliance by a point-by-point comparison with each provision of the Regulatory Guide giving justification for any deviations.

Response

Enclosed for your information, is a copy of Westinghouse's revised position on USNRC Regulatory Guide 1.150. The basis for this position is Appendix A to USNRC Regulatory Guide 1.150, Revision 1 where the Electric Power Research Institute Ad Hoc Committee recommendations are adopted as an acceptable approach to the positions recommended in the base document. The Westinghouse position has been adopted by NUSCO with respect to implementation of USNRC Regulatory Guide 1.150, "Ultrasonic Testing of Reactor Vessels During Preservice and Inservice Inspection."

Per your request we are enclosing the latest revision of Westinghouse's reactor vessel UT inspection procedure (ISI-154, Revision 2) which we plan to utilize for the Millstone Unit 3 reactor pressure vessel Preservice Inspection.

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

MTEB 250.9

Plans for preservice examination of the reactor pressure vessel welds addressed in the Westinghouse Recommended Position on Regulatory Guide 1.150 is **not** sufficient for us to complete our evaluation of the degree of compliance with Regulatory Guide 1.150 as required by Generic Letter 83-15. We will require that the applicant demonstrate compliance by a point-by-point comparison with each provision of the Regulatory Guide giving justification for any deviations.

Response

Enclosed for your information, is a copy of Westinghouse's revised position on USNRC Regulatory Guide 1.150. The basis for this position is Appendix A to USNRC Regulatory Guide 1.150, Revision 1 where the Electric Power Research Institute Ad Hoc Committee recommendations are adopted as an acceptable approach to the positions recommended in the base document. The Westinghouse position has been adopted by NUSCO with respect to implementation of USNRC Regulatory Guide 1.150, "Ultrasonic Testing of Reactor Vessels During Preservice and Inservice Inspection."

Per your request we are enclosing the latest revision of Westinghouse's reactor vessel UT inspection procedure (ISI-154, Revision 2) which we plan to utilize for the Millstone Unit 3 reactor pressure vessel Preservice Inspection.