

Mr. Neil S. Carns
Senior Vice President
and Chief Nuclear Officer
Northeast Nuclear Energy Company
c/o Mr. Richard T. Laudenat
Director - Regulatory Affairs
P. O. Box 128
Waterford, CT 06385

April 23, 1997

SUBJECT: 10 CFR PART 50, APPENDIX J, LOCAL LEAKAGE RATE TESTING
REQUIREMENTS FOR PENETRATIONS X-204A, X-204B, X-204C, X-210A, AND
X-210B AT MILLSTONE NUCLEAR POWER STATION, UNIT 1 (TAC NO. M89398)

Dear Mr. Carns:

Northeast Nuclear Energy Company's (NNECO's) April 20, 1994, letter notified the NRC, in part, that 14 containment isolation valves (CIVs) in containment penetrations X-204A, X-204B, X-204C, X-210A, and X-210B would be excluded from 10 CFR Part 50, Appendix J, Option A, Type C (local leakage rate) testing. NNECO's justification for this position was, in part, that the lines terminate below the minimum water level in the suppression pool and, being water-sealed, do not constitute potential leakage pathways for containment atmosphere during a design basis accident. The letter also requested exemptions from the requirements of Appendix J for four containment penetrations. The exemption requests were withdrawn in NNECO's December 27, 1995, letter. However, the NRC staff continued reviewing NNECO's conclusion that the 14 CIVs did not require Appendix J testing.

The NRC staff has completed its review and agrees with NNECO's position that these CIVs do not require Appendix J testing. The staff's evaluation supporting this conclusion is enclosed. This closes TAC NO. M89398.

Sincerely,

Original signed by:

Stephen Dembek, Project Manager
Special Projects Office - Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-245

Enclosure: As stated

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 23, 1997

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Northeast Nuclear Energy Company
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Sincerely,

A handwritten signature in dark ink, appearing to read "Stephen Dembek", is written above the typed name.

Stephen Dembek, Project Manager
Special Projects Office - Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-245

Enclosure: As stated

cc w/encl: See next page

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