

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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November 6, 1985

Docket No. 50-336
B11839

Director of Nuclear Reactor Regulation
Attn: Mr. Edward J. Butcher, Chief
Operating Reactors Branch #3
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Scheduling of Type "A" Integrated Leakage Rate Tests

Northeast Nuclear Energy Company (NNECO) submitted a report on November 1, 1985⁽¹⁾ for the Millstone Unit No. 2 Reactor Containment Building Integrated Leak Rate Test performed June 1985.

The recently performed Type "A" test AS-FOUND condition determined using the guidelines provided in IE Information Notice 85-71, exceeds the maximum leakage rate specified in the Millstone Unit No. 2 Technical Specifications.

Accordingly, pursuant to 10CFR50, Appendix J, Section III.A.6(a), NNECO hereby submits a schedule for performance of the next set of three Type "A" tests. NNECO intends to conduct the Type "A" tests at the following times: (the dates given correspond to currently scheduled refueling outages and will change in the event that the outage schedules change).

1st "A" Test - March 1988
2nd "A" Test - January 1991
3rd "A" Test - March 1995

NNECO has determined that the above schedule is adequate to ensure primary containment integrity. The AS-LEFT Type "A" test results for the recently performed test were:

Mass point = .1282 wt.%/day 95% UCL = .1302 wt.%/day
Total Time = .1332 wt.%/day 95% UCL = .3642 wt.%/day

The Type "A" test performed in December 1983 indicated leakage rates similar to the values for the June, 1985 Type "A" test. These leakage rates indicate the overall containment leakage is a constant value and the high "AS-FOUND" leakage is a direct result of Type "B" and "C" leakage through containment piping penetration valves.

(1) J. F. Opeka letter to E. J. Butcher, dated November 1, 1985.

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Currently, these penetrations are local leak rate tested (LLRT) every refueling outage and are subject to the acceptance limit in Technical Specification Section 3.6.1.2.b. NNECO intends to continue to monitor local leakage rate test results on this schedule. In an effort to reduce leakage from these penetrations increased maintenance of valves exhibiting the higher leakage will be performed. This program will effectively reduce the Type "B" and "C" leakage rates and negate the need for performance of more frequent Type "A" tests.

NNECO considers the program schedule described above satisfactory for maintenance of containment integrity and will proceed as described unless otherwise notified. We trust you will find this information satisfactory.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

J. F. OPEKA

J. F. Opeka
Senior Vice President

E. J. Mroczka

By: E. J. Mroczka
Vice President

cc: Division of Reactor Safety
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