



**Northeast
Nuclear Energy**

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The Northeast Utilities System

MAY 22 2000

Docket No. 50-336
B18117

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

Millstone Nuclear Power Station, Unit No. 2
Steam Generator Tube Plugging

This special report is being submitted pursuant to the requirements of Plant Technical Specifications 4.4.5.1.5.a and 6.9.2.j. Plant Technical Specification 4.4.5.1.5.a requires that a special report be submitted within 15 days following completion of each inservice inspection of the steam generator tubes, to document the number of tubes plugged in each generator.

The eddy current inspections, conducted at the end of cycle 13, were completed on May 9, 2000. A one hundred percent bobbin inspection (8523 tubes) was performed in Steam Generator 2. Additionally, an augmented sample (77 locations) was inspected utilizing rotating coil probes. No indications of tube degradation were identified and no tube plugging was performed.

The complete results of the steam generator tube inspection will be included in the Annual Operating Report, in accordance with Plant Technical Specification 4.4.5.1.5.b.

There are no regulatory commitments contained within this letter.

Should you have any questions or comments regarding this letter, please contact Mr. Ravi G. Joshi at (860) 447-1791, ext. 2080.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


C. J. Schwarz
Station Director

cc: H. J. Miller, Region I Administrator
J. I. Zimmerman, NRC Project Manager, Millstone Unit No. 2
D. P. Beaulieu, Senior Resident Inspector, Millstone Unit No. 2