

**Northeast
Nuclear Energy**

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The Northeast Utilities System

April 9, 1997
Docket No. 50-336
B16365

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

Millstone Nuclear Power Station, Unit No. 2
Regulatory Guide 1.97 Deviations

In a letter dated December 15, 1994⁽¹⁾, the NRC issued a Notice of Deviation for Millstone Unit No. 2 with regard to compliance to the recommendations of Regulatory Guide (R.G.) 1.97. In response to the Notice of Deviation, in a letter dated January 30, 1995, Northeast Nuclear Energy Company (NNECO) committed to perform a detailed review of R.G. 1.97 commitments for Millstone Unit No. 2, including a design basis review and verification of equipment installations. This review was scheduled for completion by December 31, 1995. However, NNECO delayed the completion date to July 15, 1996. This deferral of the completion date was to ensure that the review was accomplished in a rigorous and thorough manner. The purpose of this letter is for NNECO to inform the NRC that the subject review has been completed. Discrepancies related to the Millstone Unit No. 2 compliance with the recommendations of R.G. 1.97 have been identified. These discrepancies include:

- (1) Core Exit Thermocouple (CET) temperature instrumentation power supplies;
- 2) The NRC's interpretation of NNECO's evaluation of the RCS redundant pressure channel instrumentation range⁽²⁾;

(1) James T. Wiggins to John F. Opeka, "Notice of Violation and Notice of Deviation (NRC Inspection Reports: 50-245/94-201, 50-336/94-201 et. al)," dated December 15, 1994.

(2) Guy S. Vissing to Edward J. Mroczka, "Emergency Response Capability - Conformance to Open Issues Regarding Regulatory Guide 1.97, Revision 2 (TAC No. 75776)," dated February 5, 1991.

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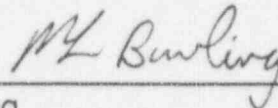
- 3) Design criteria for certain Type A and Type B variables used for Control Room indication.

Prior to our final submittal, NNECO requests a meeting with the appropriate NRC personnel to discuss the identified discrepancies and our planned corrective actions.

If you should have any questions on the above, please contact Mr. R. G. Joshi at (860) 440-2080.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



M. L. Bowling
Millstone Unit No. 2 Recovery Officer

cc: H. J. Miller, Region I Administrator
D. G. McDonald, Jr., NRC Project Manager, Millstone Unit No. 2
D. P. Beaulieu, Senior Resident Inspector, Millstone Unit No. 2
W. D. Travers, PhD., Director of Special Projects Office