



**Northeast
Nuclear Energy**

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The Northeast Utilities System

JUN 29 1999

Docket Nos. 50-336
50-423
B17723

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

Millstone Nuclear Power Station, Unit Nos. 2 and 3
Year 2000 Readiness Of Computer Systems At Nuclear Power Plants

The purpose of this letter is to respond to the Nuclear Regulatory Commission's request for information regarding Year 2000 readiness at nuclear power plants. Generic Letter (GL) 98-01 requested a response on the status of facility Y2K readiness by July 1, 1999.

On January 14, 1999, the Commission issued Supplement 1 to GL 98-01 to modify the request for information in the original generic letter.

The Supplement stated:

"In responding to this supplement to GL 98-01, the addressee should confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2K ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000."

In response, Millstone Nuclear Power Station, Unit Nos. 2 and 3, are voluntarily reporting facility readiness as outlined in Supplement 1 to Generic Letter 98-01. Generic Letter 98-01 is not applicable to Millstone Unit No. 1 because Unit 1 has permanently ceased operation and has certified that fuel has been permanently removed from the reactor vessel. However, to ensure there are no adverse impacts on those systems shared with Millstone Unit No. 1, by Millstone Unit Nos. 2 and 3, the Y2K readiness program does encompass these shared systems. Attached is the Year 2000 Readiness Disclosure for Millstone Nuclear

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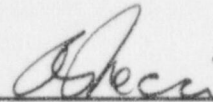
Power Station, Unit Nos. 2 and 3, reporting the status of facility Y2K readiness. This disclosure is submitted under the guidelines of the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

There are no regulatory commitments contained within this letter.

If you should have any questions regarding this submittal, please contact Mr. John Ferguson at (860) 444-4347.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



R. P. Necci
Vice President - Nuclear Oversight and
Regulatory Affairs

Attachment (1)

cc: H. J. Miller, Region I Administrator
D. P. Beaulieu, Senior Resident Inspector, Millstone Unit No. 2
R. B. Eaton, NRC Senior Project Manager, Millstone Unit No. 2
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3
J. A. Nakoski, NRC Project Manager, Millstone Unit No. 3
J. N. Davis, Director of Operations, Nuclear Energy Institute
A. G. Hansen, Lead Project Manager, NRR

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Attachment 1

Millstone Nuclear Power Station, Unit Nos. 2 and 3

Year 2000 Readiness Disclosure

June 1999

This year 2000 readiness disclosure is made for Millstone Nuclear Power Station, Unit Nos. 2 and 3, under the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

This disclosure addresses the Y2K readiness of the facility with regard to those systems within the scope of the license, NRC regulations, and other systems required for continued operation of the facility after January 1, 2000. A facility that is "Y2K Ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can operate reliably while meeting commitments.

Northeast Nuclear Energy Company has conducted a year 2000 readiness program similar to that outlined in Nuclear Utility Year 2000 Readiness, NE/NUSMG 97-07. The program applies to software, hardware and firmware whose failure due to a Y2K problem would prevent the performance of the safety function of a structure, system or component. Additionally, the program applies to any software, hardware, or firmware whose failure due to a Y2K problem would prevent continued operation of the nuclear facility well beyond December 31, 1999. The facility program also includes identifying and, where appropriate, remediating embedded systems. The program provides for risk management efforts and development of contingency plans for key rollover dates.

The Y2K readiness program has been completed for those systems required for operation of the Millstone Nuclear Power Station, Unit Nos. 2 and 3. To the best of my knowledge and belief Millstone Nuclear Power Station facility is "Y2K Ready." Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.