

# 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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October 5, 1989

Docket No. 50-336  
B13288

Re: CRDR

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

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2  
Correction of Human Engineering Discrepancies

In a letter dated September 30, 1986,<sup>(1)</sup> Northeast Nuclear Energy Company (NNECO) submitted to the NRC Staff the Summary Report for Control Room Design Review (CRDR) for Millstone Unit No. 2. Included in the Summary Report was a schedule which identified the refueling outage in which the corrective action for each Human Engineering Discrepancy (HED) would be completed. In a letter dated July 31, 1987,<sup>(2)</sup> NNECO submitted a revised schedule for HED resolution. This revised schedule did not affect the overall commitment to complete all of the HED corrections by the end of the Cycle 10 refueling outage (scheduled for 1990), nor did it reduce the number of HEDs or alter their disposition.

In a letter dated May 18, 1988,<sup>(3)</sup> NNECO informed the Staff that the first phase enhancements and corrections of the program to correct HEDs were complete. In addition, NNECO committed to have all revisions to Operations Procedures completed by December 31, 1988. Due to extensive expenditures of engineering manhours on other safety related tasks, these revisions were not put in place as we had anticipated. Current schedules call for this task to be complete by October 31, 1989.

The second phase enhancements and corrections of the program were completed during the 1989 outage. These included modifications to control room panels

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- (1) J. F. Opeka letter to A. C. Thadani, "Control Room Design Review Summary Report," dated September 30, 1986.
  - (2) E. J. Mrocza letter to U.S. Nuclear Regulatory Commission, "Control Room Design Review Addendum Report," dated July 31, 1987.
  - (3) E. J. Mrocza letter to U.S. Nuclear Regulatory Commission, "Correction of Human Engineering Discrepancies," dated May 18, 1988.

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C02, C03, C04, and C05. The remaining work involves replacement of control room panel C06 (horizontal section), completion of the annunciator modifications and some miscellaneous control room changes. As scheduled, all the outstanding HEDs will be completed by the end of the Cycle 10 refueling outage with the exception of the Steam Generator Wide Range Level Indication (HED TA-032).

The precise method of resolution has not yet been determined, but due to the relationship with the possible replacement of the steam generators at Millstone Unit 2, resolution of this HED was rescheduled for the end of the Cycle 11 refueling outage in 1992. (4)

Should you require any additional information, please contact me.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

*E. J. Mroczka*

E. J. Mroczka  
Senior Vice President

*C. F. Sears*

By: C. F. Sears  
Vice President

cc: W. T. Russell, Region I Administrator  
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2  
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3  
P. Habighorst, Resident Inspector, Millstone Unit No. 2

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(4) In our July 31, 1987 letter from E. J. Mroczka to the U.S. Nuclear Regulatory Commission, the schedule for resolution of this HED was incorrectly stated as being the Cycle 10 refueling outage in 1991.