

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NO. YORKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selgen Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-5000

October 30, 1989

Docket No. 50-245

B13368

Re: Control Room Design
Review, ISAP Topic 1.07

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

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1
Supplement 1 to NUREG-0737
Control Room Design Review Summary Report

The purpose of this letter is to forward to the NRC Staff the Control Room Design Review (CRDR) Summary Report for Millstone Unit No. 1.

In a letter dated June 12, 1984,⁽¹⁾ the NRC Staff issued an Order confirming various commitments made by Northeast Nuclear Energy Company (NNECO), on behalf of Millstone Unit No. 1, regarding the implementation of Supplement 1 to NUREG-0737. In accordance with that Order, NNECO submitted to the NRC Staff the CRDR Implementation Plan and a schedule ⁽²⁾ for the submittal of the CRDR Summary Report in a letter dated March 2, 1987. The schedule in that letter specified that the Summary Report would be transmitted to the NRC Staff by February 28, 1989. In a letter dated February 28, 1989,⁽³⁾ NNECO requested postponement of the due date for the Summary Report to October 30, 1989. Accordingly, NNECO hereby submits 15 copies of the CRDR Summary Report for Millstone Unit No. 1.

As described in the Summary Report, the proposed corrections for the Human Engineering Discrepancies (HEDs) (as a total package) were evaluated as part

- (1) D. M. Crutchfield letter to W. G. Council, "Orders Confirming Various Licensee Commitments on Emergency Response Capability (Generic Letter 82-33, NUREG-0737)," dated June 12, 1984.
- (2) E. J. Mroczka letter to U.S. Nuclear Regulatory Commission, "Control Room Design Review Implementation Plan," dated March 2, 1987.
- (3) E. J. Mroczka letter to U.S. Nuclear Regulatory Commission, "Control Room Design Review Summary Report," dated February 28, 1989.

8911160198 891030
PDR ADOCK 05000245
P FDC

App3
1/15

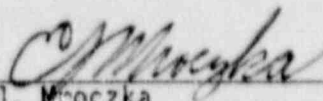
U.S. Nuclear Regulatory Commission
B13368/Page 2
October 30, 1989

of the Integrated Safety Assessment Program (ISAP) for Millstone Unit No. 1. The HED corrections received a moderate overall ISAP ranking due to the high cost of this project. Accordingly, the HED corrections are currently scheduled for three consecutive refueling outages beginning with the early 1991 outage. However, due to the moderate ISAP ranking, NNECO is carefully considering the appropriateness of performing the various HED corrections. As part of this continuing review, NNECO plans to perform an ISAP evaluation of the proposed corrections for individual or groups of HEDs. NNECO will inform the NRC Staff of any resulting scope or schedule changes in future periodic ISAP/Integrated Implementation Schedule (IIS) update submittals to the Staff.

Please contact us if you have any questions.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


E. J. Mroczka
Senior Vice President

cc: W. T. Russell, Region I Administrator
M. L. Boyle, NRC Project Manager, Millstone Unit No. 1
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2, and 3