

NORTHEAST UTILITIES

THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
MILLSTONE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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September 27, 1991

Docket No. 50-336
A09819

RE: Employee Concerns

Mr. Charles W. Hehl, Director
Division of Reactor Projects
U. S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, Pennsylvania 19406

Dear Mr. Hehl:

Millstone Nuclear Power Station, Unit No. 2
RI-91-A-0163

We have completed our review of identified issues concerning activities at Millstone Station. As requested in your transmittal letter, our response does not contain any personal privacy, proprietary, or safeguards information. The material contained in this response may be released to the public and placed in the NRC Public Document Room at your discretion. The NRC transmittal letter and our response have received controlled and limited distribution on a "need to know" basis during the preparation of this response.

ISSUE:

The wide range nuclear instruments have "Extended Range Selector Switches" which are not shown on the appropriate drawings. The switches for the four instrument channels were installed in 1975 without being documented in a Plant Design Change Request (PDCR). In addition, the channel "C" switch was installed upside down; a condition that is now being corrected.

Request:

Please discuss the validity of the above assertion. If the above conditions are valid, please notify us of the corrective actions you have taken to prevent recurrence. Also provide us with an assessment of the safety significance of any identified deficiencies, including any generic considerations.

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U. S. Nuclear Regulatory Commission
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Response:

The assertion as stated is not valid.

The only "Extended Range" switch on the wide range instrument drawer is called the "Extended Range Off" switch. If this is the switch in question, it was properly added to the drawer by a plant design change in 1976.

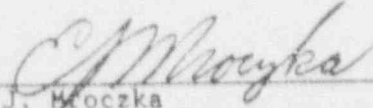
In 1976, there was no drawing in the NUSCO drawing system to revise to show this new switch. In 1990, the vendor drawing was acquired and added, via drawing change request, to the NUSCO drawing system. A Design Change Notice (DCN) has been issued to update the drawing to show the switch.

The orientation of the switch in the drawer has no significance on its operation or that of the drawer.

After our review and evaluation of this issue, we find that this issue did not present any indication of a compromise of nuclear safety. We were aware of, and resolved the relevant portions of this issue prior to the receipt of the NRC letter. We appreciate the opportunity to respond and explain the basis of our actions. Please contact my staff if there are further questions on any of these matters.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



E. J. Mroczka
Senior Vice President

cc: W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2,
and 3
E. C. Wenzinger, Chief, Projects Branch No. 4, Division of Reactor
Projects
E. M. Kelly, Chief, Reactor Projects Section 4A
J. T. Shedlosky, NRC, Millstone Nuclear Power Station