



**Northeast
Utilities System**

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November 1, 1996

Docket No. 50-423
B15963

Re: 10CFR 50.73(a)(2)(ii)

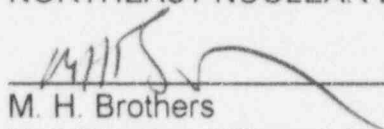
U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

This letter forwards Licensee Event Report 96-037-00, documenting a condition that was determined at Millstone Unit No. 3 on October 2, 1996. This LER is submitted pursuant to 10CFR 50.73(a)(2)(ii).

NNECO's commitments in response to this event are contained within Attachment 1 to this letter

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


M. H. Brothers

Unit Director, Millstone Unit No. 3

Attachment: 1) NNECO's commitments in response to LER 96-037-00
2) LER 96-037-00

cc: H. J. Miller, Region I Administrator
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3
V. L. Rooney, NRC Project Manager, Millstone Unit No. 3

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Attachment 1

Millstone Nuclear Power Station, Unit No. 3
NNECO's commitments
in response

Spent Fuel Pool Cooling System Potentially Inoperable Following an SSE Due to
Failure of Non Seismic Connecting Piping
(LER 96-037-00)

November 1, 1996

The following are NNECO's commitments made within this letter:

- B15963-01: The Spent Fuel Pool (SFP) purification system will be shutdown when not required to be in operation. The affected portions of the SFP purification system will be maintained isolated when not in active use. These restrictions will remain in effect until required modifications have been completed to the SFP cooling system and/or purification system.
- B15963-02: Administrative controls will be established to prevent draining of the shipping cask and transfer canal areas until required modifications have been completed to the SFP cooling system and/or purification system.
- B15963-03: Administrative controls will be established to maintain the isolation valves on the refueling cavity drain lines (3SFC-V998 & 3SFC-V999) closed whenever the refuel cavity is filled and the fuel transfer tube gate valve is open until required modifications have been completed to the SFP cooling system and/or purification system.
- B15963-04: The SFP cooling system and/or purification system will be modified to preclude loss of SFP cooling due to loss of the purification system. These modifications will be completed prior to entry into mode 4 from the current outage.
- B15963-05: The calculations for the SFP gates will be updated to reflect current information. The preliminary seismic qualification evaluations for drain down to the transfer canal and shipping cask area will be formalized. An evaluation will be generated to demonstrate seismic qualification of the SFP cooling lines 176 and 202 from the SFP to the transfer canal and spent fuel shipping cask area. These calculations will be completed prior to entry into mode 4 from the current outage.
- B15963-06: The Final Safety Analysis Report (FSAR) will be revised to clarify that the flow path for make up from the seismic Category I Refueling Water Storage Tank (RWST) is through the non seismic purification system. This revision will be made with the next annual update.
- B15963-07: Establish a database linking licensing design basis to the component level for all Maintenance Rule system that are both safety related and risk significant prior to entry into mode 4 from the current outage.

- B15963-08: Training will be provided to engineering, supervisory, and management personnel on this event and the associated root cause evaluation report.
- B15963-09: Establish an effective self assessment and corrective action program within the Millstone Unit 3 organization.