

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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March 25, 1985

Docket No. 50-336

A02959

A04121

Director of Nuclear Reactor Regulation
Attn: Mr. James R. Miller
Operating Reactors Branch #3
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

References: (1) J. R. Miller letter to W. G. Counsil, dated June 14, 1984.
(2) W. G. Counsil letter to D. G. Eisenhut, dated November 28, 1983.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Supplement 1 to NUREG-0737
Safety Parameter Display System
Safety Analysis Report

By Reference (1), the NRC issued an Order confirming various commitments made by Northeast Nuclear Energy Company (NNECO) on behalf of Millstone Unit No. 2 regarding the implementation of Supplement 1 to NUREG-0737. This Order requires the submittal by March 25, 1985 of the Safety Parameter Display System (SPDS) Safety Analysis Report (SAR) and a schedule for the implementation of the SPDS. Accordingly, we hereby submit the SPDS SAR for Millstone Unit No. 2. In addition, we commit to implement (including operator training) the SPDS defined in the attached SAR prior to the start of Cycle 8 or by March 25, 1987, whichever is later.

The major milestones and their associated target dates for the implementation of the Millstone Unit No. 2 SPDS are included in Attachment No. 1. It is worth noting that, if this schedule is maintained, the SPDS will be operational by November, 1986. However, only the completion date provided above, which allows for any uncertainties in our schedule and for the unexpected, is considered a firm date. Attachment No. 1 supersedes the SPDS implementation schedule previously provided in Attachment No. 4 in Reference (2).

It is our understanding, per handouts received at the February 22, 1983 regional workshop on Supplement 1 to NUREG-0737, that the NRC Staff will indicate acceptance of the SPDS SAR within approximately two (2) months.

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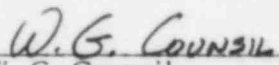
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The SPDS SAR in Attachment No. 2 includes a safety evaluation in accordance with 10CFR50.59. However, this evaluation has not been reviewed and approved by the Plant Operations Review Committee (PORC) or the off-site Nuclear Review Board (NRB). The PORC and NRB reviews will occur as required by our normal plant design change process.

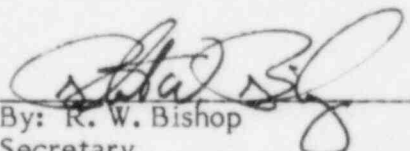
We trust that this submittal complies with the requirements of Reference (1).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Counsil
Senior Vice President



By: R. W. Bishop
Secretary

Docket No. 50-336

Attachment No. 1

Millstone Nuclear Power Station, Unit No. 2

SPDS Implementation Milestones

March, 1985

SPDS Implementation Milestones

<u>Milestone</u>	<u>Target Date</u>
Start SPDS Design	February, 1985
Submit Safety Analysis Report	March, 1985
Complete Safety Function Algorithms	June, 1985
Complete Display Design	July, 1985
Complete Signal Validation Algorithms	August, 1985
Complete SPDS Functional Specification	September, 1985
Install and Test Hardware	July, 1986
Start Cycle 7 Refueling Outage	August, 1986
Start of Cycle 8; SPDS Operational	November, 1986