

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WATERMAN-WATSONVILLE ELECTRIC COMPANY
NEW JERSEY WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST UTILITIES ENERGY COMPANY

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December 4, 1992

Docket No. 50-336
B14315

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

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Proposed Revision to Technical Specifications
Main Steam Line Break Design Limits
Response to Request for Additional Information

In a letter dated October 28, 1992,⁽¹⁾ Northeast Nuclear Energy Company (NNECO) proposed to amend Operating License DPR-65 for Millstone Unit No. 2. In response to NRC Staff review questions, telephone conferences were held on November 6, November 9, and November 30, 1992, during which additional information was requested. In a letter dated November 20, 1992,⁽²⁾ NNECO provided the information that had been initially transmitted via facsimile as requested in the November 6 and 9 telephone conferences. Attachment 1 to this letter provides information which was transmitted to the Staff via facsimile shortly following the November 30, 1992, telephone conference, in response to two main areas of Staff interest. The first of which was the core response to main steam line break (MSLB) and loss-of-coolant accident (LOCA). Attachment 1 discusses core response to MSLB and large and small break LOCA. The second Staff interest was associated with equipment qualification (EQ) associated with the peak containment temperature and pressure. The peak parameters are approximately 425.4°F and 53.7 pounds per square inch gauge. The EQ review for the design change is also included in Attachment 1. Additional analytical information will be provided in NNECO's revised response to NRC I&E Bulletin 80-04 as previously committed by the end of 1992.

- (1) J. F. Opeka letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2 Proposed Revisions to Technical Specifications Main Steam Line Break Design Limits," dated October 28, 1992.
- (2) J. F. Opeka letter to U.S. Nuclear Regulatory Commission, "Millstone Nuclear Power Station, Unit No. 2 Proposed Revision to Technical Specifications Main Steam Line Break Design Limits Response to Request for Additional Information," dated November 20, 1992.

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per. Add: Bill Longy
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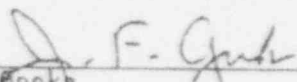
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As part of their technical review, the Staff also requested that NNECO perform an emergency diesel generator start on safety injection actuation signal surveillance beyond that to which the unit was originally licensed. After discussion and evaluation, NNECO hereby commits to submit a license amendment, worded similarly to that requested by the Staff, within approximately 90 days from unit start-up, with the following considerations: This additional committed surveillance will first be performed at an appropriate time associated with the next routinely scheduled Millstone Unit No. 2 refuel and maintenance outage (expected mid-1994). Independent from this commitment, NNECO intends to perform a similar functional demonstration, as part of the test plan associated with the design change modification package closure, during this outage.

We appreciate the opportunity to respond to the Staff's technical review questions in an efficient manner. We hope the Staff finds this additional information appropriate toward completing their technical review to allow issuance of the license amendment on or before December 21, 1992, as requested subsequent to the October 28, 1992, letter. If you have further questions, please contact my Staff.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Executive Vice President

cc: T. T. Martin, Region I Administrator
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2,
and 3