



**Northeast
Nuclear Energy**

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The Northeast Utilities System

NOV 21 1997
Docket No. 50-423
B16816

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

Millstone Nuclear Power Station, Unit No. 3
Revised Schedule to Commitments in Response to the
Request for Additional Information on Erosion of
Cement From the Underlying Porous Concrete Drainage System

The purpose of this letter is to provide our revised schedule for commitments in Northeast Nuclear Energy Company (NNECO) letter B16774 which addressed a request for additional information on erosion of cement from the underlying porous concrete drainage system. NNECO's commitments in response to this request are contained within Attachment 1 with the revised schedule.

The commitment schedule for performance of high alumina cement (HAC) core boring and to provide a final assessment by November 21, 1997, has been deferred to December 19, 1997. A preliminary structural assessment of the containment basemat considering postulated strength loss in the HAC porous concrete layers has been completed. Coring and in situ testing took longer than initially planned and have been completed. A final assessment based on the results from the coring and testing will be performed. The schedule for making submittal of an amendment request for the Millstone Unit 3 Technical Specifications to include the limits and frequency for measuring settlement remains unaffected and will be submitted by March 31, 1998.

Should you have any questions regarding this submittal, please contact Mr. David Smith at (860) 437-5840.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


M.H. Brothers
Vice President - Millstone Unit No. 3

ADD 1/1

Attachments (2)

030040

CC: See Page 2
083422-5 REV 12-95
9712030313 971121
PDR ADOCK 05000423
P PDR



cc: H. J. Miller, Region 1 Administrator
W. D. Travers, PhD., Director Special Projects
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3
J. W. Anderson, 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 to the
Request for Additional Information on Erosion of Cement
From the Underlying Porous Concrete Drainage System

November 1997

Enclosure

List of Regulatory Commitments

The table below identifies those actions committed to by NNECO in letter B16566 and their revised schedule. Please notify the Manager of Regulatory Compliance at the Millstone Nuclear Power Station Unit No. 3 of any questions regarding this document or any associated regulatory commitments.

Number	Commitment	Due
B16566-1	Address in Unit 3's final assessment the potential effect of conversion during placement on the high alumina cement (HAC) porous concrete degradation.	December 19, 1997
B16566-2	Perform HAC core samples in the ESF sump area base slab and test water environments to provide a more accurate assessment of the current condition of the HAC.	December 19, 1997
B16566-3	Address in the final assessment the consequences of potential strength loss in the HAC porous concrete layer.	December 19, 1997
B16566-4	Address in the final assessment the actual consequences of maximum expected differential settlement.	December 19, 1997
B16566-5	Submit an amendment request for the Millstone Unit 3 Technical Specifications to include the limits and frequency for measuring the maximum Containment Building settlement (total), differential settlement (tilt) and penetration differential settlement.	March 31, 1998