

NORTHEAST UTILITIES



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

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February 4, 1994

Docket Nos. 50-245
50-336
50-423
B14729

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

Gentlemen:

Millstone Nuclear Power Station, Unit Nos. 1, 2, and 3
New Millstone Storage Vault

The purpose of this letter is to inform the NRC Staff that Northeast Nuclear Energy Company (NNECO) is expanding its records storage capabilities through the construction of a new records storage vault at the Millstone Station. This vault is part of the new Technical Support Building currently under construction and scheduled for completion in August 1994.

Summary

It is NNECO's intent to construct this new vault in accordance with past commitments to the Quality Records Maintenance requirements of Regulatory Guide 1.88 and ANSI N45.2.9-1974, with the exception that a two-hour fire rating, rather than a four-hour rating, will be utilized, consistent with the rating of the existing vault at Millstone Station.

Background/Discussion

By letter dated January 25, 1978,⁽¹⁾ the NRC granted an exception to ANSI N45.2.9-1974 which authorized a two-hour fire rating rather than a four-hour fire rating for the existing vault at Millstone Station. In the January 25, 1978, letter, the NRC also informed NNECO that a revision to ANSI N45.2.9, to reduce the recommended fire rating for record storage vaults, was in process. Subsequently, ANSI/ASME N45.2.9-1979 replaced the guidance for a four-hour rating with a two-hour rating. This guidance is also consistent with ASME NQA-1-1989. NNECO intends to meet the existing commitments to ANSI N45.2.9-1974 for the construction of the new vault, with the exception of the four-hour fire rating, consistent with the existing Millstone Station vault design.

(1) A. Schwencer letter to D. C. Switzer, dated January 25, 1978.

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The new vault enclosure has been designed with two-hour fire rating. Several heating, ventilating, and air conditioning ducts will penetrate the enclosure walls. The duct penetrations will be protected with B label fire dampers in order to maintain the fire rating. Other miscellaneous penetrations (e.g., electrical conduit, sprinkler piping, etc.) will be sealed to maintain the two-hour rating.

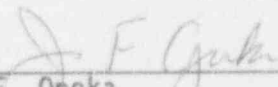
Conclusion

NNECO is respectfully informing the Staff of our intentions to construct a new vault in accordance with existing commitments to the NRC under ANSI N45.2.9-1974. Accordingly, no specific action on the part of the Staff is being requested.

If you have any questions, please contact us.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. F. Opeka
Executive Vice President

cc: T. T. Martin, Region I Administrator
J. W. Andersen, NRC Acting Project Manager, Millstone Unit No. 1
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
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D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2,
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