

July 30, 1985

Docket No. 50-245
LS05-85-07-043

Mr. J. F. Opeka, Senior Vice President
Nuclear Engineering and Operations
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141

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Dear Mr. Opeka:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF ELECTRIC EQUIPMENT
IMPORTANT TO SAFETY

Re: Millstone Nuclear Power Station, Unit No. 1

We have completed our evaluation of your February 11, 1985 and earlier submittals responsive to the bulletins and orders noted in our safety evaluation.

On the basis of the information you have provided, we have concluded that the Millstone Unit 1 electrical equipment environmental qualification program complies with the requirements of 10 CFR 50.49, that continued operation until completion of your environmental qualification program will not present undue risk to the public health and safety, and that your proposed resolutions for each of the environmental qualification deficiencies identified in our December 13, 1982 safety evaluation are acceptable.

However, the calculated containment pressure/temperature profiles remained as a significant open items. In this regard, you have indicated (your February 11, 1985 submittal) your intention to continue efforts, if necessary, to demonstrate conclusively the adequacy of the pressure/temperature profiles you have used for environmental qualification of safety-related electrical equipment. By letter dated June 11, 1985, you responded to our request for further information relating to containment pressure/temperature accident profiles and scheduler commitments. We find your response acceptable.

The staff's safety evaluation is presented as an enclosure to this letter.

Sincerely,

Original signed by:

8508020255 850730
PDR ADOCK 05000245
PDR

John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure: Safety Evaluation

cc w/enclosure: See next page

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For
7/29/85

SEO1
DSU USE 27

Mr. John F. Opeka
Northeast Nuclear Energy Company

Millstone Nuclear Power Station
Unit No. 1

cc:
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Regional Administrator, Region I
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