

December 18, 1985

Docket No.: 50-245

Mr. J. F. Opeka, Senior Vice President  
Nuclear Engineering and Operations  
Northeast Nuclear Energy Company  
P. O. Box 270  
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT -  
MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

In your letter to H. R. Denton, dated September 30, 1985, Northeast Nuclear Energy Company (NNECO) requested, among other things, a permanent exemption from the requirements of 10 CFR 50.49 for six valve motor operators on valves CS-2A, CS-2B, CS-4A, CS-4B, LP-9A and LP-9B at Millstone Unit No. 1. This request was amended by your letter to H. R. Denton, dated November 27, 1985. In that letter, NNECO provided technical justifications for removing the six valve motor operators from the environmental qualification master list, including a description of the procedures by which the recently installed "close-arm switches" will be used to ensure that the valves are returned to a fail-safe position following maintenance and surveillance. The staff has reviewed the information in both of these letters and find that your technical justifications for removing the six valve motor operators are acceptable and that the six valve motor operators are outside the scope of equipment required to be environmentally qualified. Therefore, we have determined that an exemption to the requirements of 10 CFR 50.49 is not necessary.

Sincerely,

Original signed by: E. McKenna  
for

Christopher I. Grimes, Director  
Integrated Safety Assessment  
Project Directorate  
Division of PWR Licensing - B

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Mr. John F. Opeka  
Northeast Nuclear Energy Company

Millstone Nuclear Power Station  
Unit No. 1

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