



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

17 SEP 1986

MEMORANDUM FOR: Sholly Coordinator

FROM: Vincent S. Noonan, Director  
PWR Project Directorate No. 5  
Division of PWR Licensing-A

SUBJECT: REQUEST FOR PUBLICATION IN BI-WEEKLY FR NOTICE -  
NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT  
TO FACILITY OPERATING LICENSE AND PROPOSED NO  
SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION AND  
OPPORTUNITY FOR A HEARING

Northeast Nuclear Energy Company, Docket No. 50-423, Millstone Nuclear  
Power Station, Unit 3 New London County, Connecticut NPF-49

Date of application for amendment: September 5, 1986

Description of amendment request: The amendment would revise Technical  
Specifications Sections 4.6.6.1, 4.7.7, 4.7.9 and 4.9.12 by replacing the 31  
day requirement to use certified fan curves to verify building filtration  
system flow rates with a direct flowrate measurement and, deleting the 18  
month requirement to verify the fan curves based on observed flow rates and  
pressure drops.

Basis for proposed no significant hazards consideration determination: The  
staff has evaluated this proposed amendment and determined that it involves  
no significant hazards considerations. According to 10 CFR 50.92(c), a  
proposed amendment to an operating license involves no significant hazards  
considerations if operation of the facility in accordance with the proposed  
amendment would not:

- 1) involve a significant increase in the probability or consequences  
of an accident previously evaluated; or
- 2) create the possibility of a new or different kind of accident from any  
accident previously evaluated; or
- 3) involve a significant reduction in a margin of safety.

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This proposed amendment requires the filtration system flowrates to be verified within a range of a specific value. Presently the technical specifications require use of fan curves to verify system flowrates against the system pressure drop with no specific value given. Therefore, the proposed surveillance requirements are more stringent than those currently in the technical specifications.

Since the proposed amendment does not modify the surveillance frequency, the changes will not affect system reliability. Direct flow measurements will increase the accuracy of the flow verification. This will improve the surveillance test verification that system flow rates are within unit design parameters.

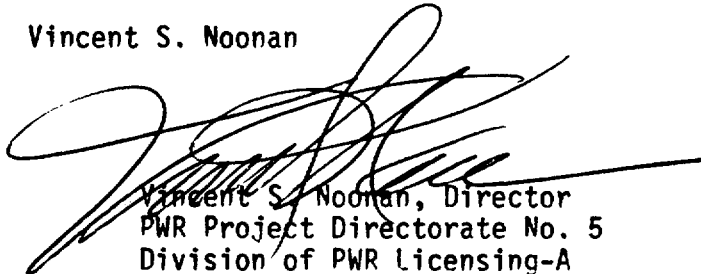
Based on this information, the frequency of occurrence or the consequences of an accident or malfunction of equipment important to safety previously evaluated in the safety analysis report is not increased.

Based on the preceding assessment, the staff believes this proposed amendment involves no significant hazards considerations.

Local Public Document Room Location: Waterford Public Library, 49 Rope Ferry Road, Waterford, Connecticut 06385.

Attorney for licensee: Gerald Garfield, Esq., Day, Berry and Howard, City Place, Hartford, Connecticut 06103-3499

NRC Project Director: Vincent S. Noonan



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