



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

OCT 15 1984

Docket No.: 50-423

APPLICANT: Northeast Nuclear Energy Company  
FACILITY: Millstone Nuclear Power Station, Unit 3  
SUBJECT: SUMMARY OF MEETING WITH APPLICANT TO DISCUSS LOCA LOADS  
AND LOAD COMBINATIONS USED IN DESIGN OF MILLSTONE 3  
PIPE AND COMPONENT SUPPORTS

On September 13 and 14, 1984 members of the NRC Staff held a meeting with Northeast Nuclear Energy Company at the Millstone 3 site in Waterford, Connecticut. The NRC staff was represented by members of the Division of Engineering, Mechanical Engineering Branch and the Division of Licensing. The applicant was represented by members of Northeast Nuclear Energy Company, Stone & Webster Engineering Corporation and Westinghouse. A list of attendees is Enclosed.

The purpose of this meeting was to obtain clarification of load combinations used in the design of the reactor coolant loop heavy component supports. This information is discussed in Section 3.9.3 of NUREG-1031, "Safety Evaluation Report related to the operation of Millstone Nuclear Power Station, Unit No. 3."

As a result of the meeting, the staff obtained an understanding of the scope of the applicants contemplated request for exemption from GDC 4 and the need to consider double-ended guillotine breaks in the reactor coolant loop for Millstone 3; the Westinghouse/Stone & Webster design responsibility interface; the LOCA design considerations for the reactor coolant loop attached branch lines; and errors in calculations associated with design of the load path for the reactor coolant pump (P1) snubber support.

At the close of this meeting the applicant stated that it would perform additional analyses associated with the reactor coolant pump (P1) snubber support, and therefore this item should not be considered by the staff in its review of the applicants request for exemption from GDC #4.

Additionally, the staff stated that it is currently considering a request for exemption from GDC 4 for Vogtle involving LOCA design considerations for the reactor coolant loop attached branch lines, and stated that the staffs conclusions regarding the Vogtle exemption request would be considered in the review of the Millstone request.

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The applicant plans to submit a revised request for exemption after completing the analyses on the P1 snubber support.

15/  
E. L. Doolittle, Project Manager  
Licensing Branch No. 1  
Division of Licensing

Enclosure:  
As stated

cc: See next page

CONCURRENCES:

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ELDoolittle:es

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MEB

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BSYpangblood

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The applicant plans to submit a revised request for exemption after completing the analyses on the P1 snubber support.

*F. L. Doolittle*

F. L. Doolittle, Project Manager  
Licensing Branch No. 1  
Division of Licensing

Enclosure:  
As stated

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MILLSTONE

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Mr. Brian Norris  
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ENCLOSURE

ATTENDANCE

9/13-9/14 MEB MEETING - LOAD COMBINATIONS

NRC

E. Doolittle  
David Teraco  
Bob Bosnak

NU

J. Majewski  
E. DeBarba  
P. J. Quinlan  
R. R. Viviano

W

W. F. Guerin  
J. J. McInerney  
J. M. Grigsby  
E. R. Johnson

SWEC

W. N. Kennedy  
O. W. Lowe  
S. L. Hunt  
Steve Greer  
Ray Hankinson  
Pichai Gopal  
George East  
A. L. Van Sickle  
Walter F. Emerson

SW

Barry Mitchell  
Saul Ibrahim

Meeting Summary Distribution

Docket File

NRC PDR  
Local PDR  
PRC System  
NSIC  
LB #1 Reading File  
OELD  
Project Manager ELDoolittle  
M. Rushbrook  
R. Hartfield\*  
OPA\*

NRC PARTICIPANTS:

EDoolittle  
DTerao  
BBosnak

OTHERS

bcc: Applicant & Service List

\*Caseload Forecast Panel Visits