



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

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JUNE 11 1979

Docket Nos. 50-282
and 50-306

Mr. L. O. Mayer, Manager
Nuclear Support Services
Northern States Power Company
414 Nicollet Mall - 8th Floor
Minneapolis, Minnesota 55401

Dear Mr. Mayer:

SUBJECT: INFORMATION COPY OF REQUEST FOR ADDITIONAL INFORMATION
REGARDING WESTINGHOUSE SMALL BREAK LOCA ANALYSIS

As we discussed with you during our meeting on May 30, 1979, the NRC staff is evaluating certain aspects of the NRC licensing process in light of the Three Mile Island Unit 2 (TMI-2) accident of March 28, 1979. One of the aspects being addressed by the staff in its evaluation is the status of the models used in safety analyses, especially with regard to transients and small break LOCAs. Enclosed is a copy of an NRC letter, dated June 4, 1979, requesting information from your nuclear steam supply vendor, the Westinghouse Electric Corporation, regarding small break LOCA analyses and analysis methods. This enclosure is provided for your information.

It is our understanding that you are participating in this effort as it applies to your licensed power plants through an owners group. At some point in this effort we will require that you document the applicability of the results of these Westinghouse analyses to your plants. To that end, a copy of all correspondence to Westinghouse and the owners group on this matter will be provided to you and placed in our files on your specific plants.

Please contact P. D. O'Reilly, the staff's assigned project manager - for this matter, if you have any questions.

Sincerely,

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:
NRC June 4, 1979 letter
to Westinghouse

cc: w/enclosures
See next page

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JUNE 11 1979

Mr. L. O. Mayer
Northern States Power Company

cc: Gerald Charnoff, Esquire
Shaw, Pittman, Potts and Trowbridge
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P. O. Box 374
Red Wing, Minnesota 55066



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

JUN 4 1979

Mr. Tom M. Anderson, Manager
Nuclear Safety Department
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Dear Mr. Anderson:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING SMALL BREAK
LOCA ANALYSIS

As you are aware, the NRC staff is evaluating certain aspects of the NRC licensing process in light of the Three Mile Island Unit 2 (TMI-2) accident, of March 28, 1979. One of the aspects being addressed in this evaluation is the status of models used in safety analyses, especially those used to analyze transients and small break LOCA's. In order for the staff to complete its evaluation of the response of currently operating Westinghouse-designed plants to postulated small break LOCA's, additional information is required. These information needs, which pertain to expected system behavior following postulated small break LOCA's and small break LOCA analysis methods and results, are identified in the enclosure to this letter.

Please provide, within seven days of the date of receipt of this letter, your schedule for responding to the items contained in the enclosure. We recognize that some of the requested information may have already been provided to the staff in the course of other reviews. In lieu of referencing already submitted material, we would prefer, in order to facilitate our review, that the responses be provided in one complete document.

The information contained in the enclosure was discussed with your representatives at our May 31, 1979 meeting. If you have any question regarding the contents of this letter, please contact P. D. O'Reilly, the assigned project manager.

Sincerely,

Enclosure:
As stated

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DUPLICATE DOCUMENT

Entire document previously entered
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