



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

June 27, 1994

Docket No. 52-003

Mr. Nicholas J. Liparulo
Nuclear Safety and Regulatory Activities
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, Pennsylvania 15230

Dear Mr. Liparulo:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) ON THE AP600

As a result of its review of the June 1992, application for design certification of the AP600, the staff has determined that it needs additional information in order to complete its review. The additional information is needed in the area of mechanical engineering (Q210.111 - Q210.112)*. Enclosed are the staff's questions. Please respond to this request within 60 days of the date of this letter.

You have requested that portions of the information submitted in the June 1992, application for design certification be exempt from mandatory public disclosure. While the staff has not completed its review of your request in accordance with the requirements of 10 CFR 2.790, that portion of the submitted information is being withheld from public disclosure pending the staff's final determination. The staff concludes that this RAI does not contain those portions of the information for which exemption is sought. However, the staff will withhold this letter from public disclosure for 30 calendar days from the date of this letter to allow Westinghouse the opportunity to verify the staff's conclusion. If, after that time, you do not request that all or portions of the information in the enclosures be withheld from public disclosure in accordance with 10 CFR 2.790, this letter will be placed in the NRC's Public Document Room.

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* The numbers in parenthesis designate the tracking numbers assigned to the questions.

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Mr. Nicholas J. Liparulo

- 2 -

June 27, 1994

This RAI affects nine or fewer respondents, and therefore, is not subject to review by the Office of Management and Budget under P.L. 96-511.

If you have any questions regarding this matter, please contact me at (301) 504-1114.

Sincerely,

Original Signed By:

Kristine M. Shembarger, Project Manager
Standardization Project Directorate
Associate Directorate for Advanced Reactors
and License Renewal
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

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Mr. Nicholas J. Liparulo
Westinghouse Electric Corporation

Docket No. 52-003
AP600

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REQUEST FOR ADDITIONAL INFORMATION
ON THE WESTINGHOUSE AP600 DESIGN

- 210.111 SSAR Section 5.4.2.1 states that although the secondary side of the steam generator is ASME Class 2, all pressure-retaining parts of the secondary side are designed to ASME Class 1 rules.
- a. Identify the secondary side parts that are applicable to this statement. If the feedwater ring is not included in this category, provide the design bases for this part.
 - b. In Section 5.4.2.1 of the SSAR, identify all safety-related non-pressure-retaining parts of the steam generator assembly and provide the design bases for these parts if they are not constructed to ASME Section III, Subsection NC.
- 210.112 Westinghouse's response to RAI 210.108 states that the AP600 will continue to use the 1989 Addenda of ASME Section III as the baseline code for the design and analysis efforts even though the 1989 Addenda have not been endorsed in 10 CFR 50.55a(b)(1). Identify, in the SSAR, the specific portions of the 1989 Addenda that are being used in the AP600 design and analysis.

Enclosure