

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

July 25, 1995

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

SUBJECT: FOLLOWON QUESTIONS ON THE AP600

Dear Mr. Liparulo:

250050

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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. This following question has resulted from the staff's continuing review of the SPES-2 Tests Final Data Report (WCAP-14309).

440.431 The last two lines of Table 2.6.6-1 (page 2.6-29) for Test S00908 refer to break orifices installed in the direct vessel injection (DVI) line. This test was a CMT balance line break, not a DVI line break, and the orifices were in the CMT-B cold leg balance line. Similar discrepancies appear in Table 2.6.4-1, where a "cold leg-B2 break device" is shown for a 2" DVI break test, and in Table 2.6.11-1, where a cold leg break device is again shown for the main steamline break test. Explain or correct these discrepancies and verify that all of the tables for the tests described in Chapter 2 reflect the correct locations for break and other orifices.

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 followon question 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 conclusions. If, after that time, you do not request that all or portions of this information be withheld from public disclosure in accordance with 10 CFR 2.790, this letter will be placed in the NRC Public Document Room.

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

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Mr. Nicholas J. Liparulo

If you have any questions regarding this matter, you may contact me at (301) 415-1132.

Sincerely,

-2-

original signed by:

Kevin Coyne, Project Manager Standardization Project Directorate Associate Director for Advanced Reactors and License Renewal Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

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Mr. Nicholas J. Liparulo Westinghouse Electric Corporation

cc: Mr. B. A. McIntyre Advanced Plant Safety & Licensing Westinghouse Electric Corporation Energy Systems Business Unit P.O. Box 355 Pittsburgh, PA 15230

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Docket No. 52-003 AP600

Mr. John C. Butler Advanced Plant Safety & Licensing Westinghouse Electric Corporation Energy Systems Business Unit Box 355 Pittsburgh, PA 15230

Mr. S. M. Modro EG&G Idaho Inc. Post Office Box 1625 Idaho Falls, ID 83415

Enclosure to be distributed to the following addressees after the result of the proprietary evaluation is received from Westinghouse:

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