

52-003



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 26, 1995

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

Dear Mr. Liparulo:

SUBJECT: REPORT ON EVALUATION OF AP600 PASSIVE RESIDUAL HEAT REMOVAL (PRHR) TESTING PROGRAM

Enclosed is a copy of a report prepared by Idaho National Engineering Laboratory entitled, "Evaluation of the Westinghouse PRHR Test Facility and Test Matrix for RELAP5/MOD3 Code Assessment" (proprietary). The report contains documentation concerning the adequacy of Westinghouse's PRHR test program to provide data necessary to evaluate the performance of the current AP600 PRHR heat exchanger design. Specifically, the report discusses difficulties with the use of data from the vertical, straight-tube, heat exchanger design represented in the PRHR tests to assess the current C-tube design.

The conclusions in the enclosed report are preliminary and still under staff review. The conclusion reflect the concerns of INEL and do not constitute an official NRC position at this time. Westinghouse is requested to review the enclosed report in advance of either a meeting or telecon to discuss some of the technical issues that have been raised.

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 believes that the enclosed report does contain information for which exemption is sought. However, the staff considers that there is significant information in this report that could be placed in the public domain which is non-proprietary. The staff will withhold the entire report from public disclosure for 30 calendar days from the date of this letter to allow Westinghouse the opportunity to provide an assessment of what portion of this document is proprietary. If, after that time, you do not request that all or portions of the enclosed report be withheld from public disclosure in accordance with 10 CFR 2.790, a non-proprietary version of this report will be placed in the NRC Public Document Room based on the staff's determination.

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Mr. Nicholas J. Liparulo

- 2 -

September 26, 1995

If you have any questions regarding this matter, you can contact me at (301) 504-1141.

Sincerely,

original signed by:

William C. Huffman, Project Manager
Standardization Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket No. 52-003

Enclosure: As stated

cc w/o enclosure:
See next page

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OFFICE	PM:PDST:DRPM	D:DSSA #250	SC:PDST:DRPM
NAME	WHuffman: SC GHolahan MV		RArchitzel <i>[initials]</i>
DATE	09/25/95	09/26/95	09/26/95

*with
revised
changes*

Mr. Nicholas J. Liparulo
Westinghouse Electric Corporation

Docket No. 52-003
AP600

cc w/o enclosure:

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