



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-95-4606
DCP/NRC0436
Docket No.: STN-52-003

December 8, 1995

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: T. R. QUAY
SUBJECT: **AP600 MAAP4 BENCHMARKING PLAN**

Dear Mr. Quay:

Enclosed please find the Westinghouse plan for performing the AP600 MAAP4 benchmarking. The plan describes a comprehensive plan to address all outstanding MAAP4 issues, including benchmarking and thermal/hydraulic concerns. The benchmarking plan presented in this enclosure is a modification and expansion of what was presented at the July 27, 1995 Westinghouse/NRC thermal/hydraulic uncertainty meeting. The plan was reassessed and changed to accommodate NRC staff comments as presented to us during several meetings, including the breakout session of the August 24, 1995 senior management meeting and the Sept. 12-14 and October 24-25, 1995 meetings with the NRC staff.

A copy of the AP600 MAAP4 Benchmarking Plan has been sent to Mr. Bill Huffman for distribution within the NRC.

Westinghouse has scheduled a meeting on December 19, 1995 with the staff to discuss the enclosure. During the meeting, Westinghouse would like to hear the NRC's opinion of the MAAP4 benchmarking plan and anticipates reaching a mutual agreement on the acceptable method to benchmark MAAP4. If the NRC does not agree with the enclosed benchmarking plan, then Westinghouse requests the NRC come prepared to the meeting with their specific concerns of the proposed plan and potential solutions of their concerns (e.g., specific examples of what is acceptable to the NRC for acceptance of benchmarking MAAP4).

186617

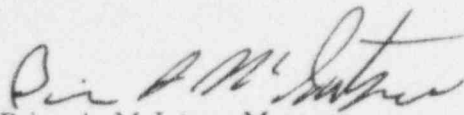
ED04

December 8, 1995

Cindy Haag has been in contact with Bill Huffman to arrange this meeting to gain NRC feedback and reach agreement on the MAAP4 benchmarking plan.

The enclosed MAAP4 benchmarking plan should be reviewed as discussed in our November 13, 1995 letter concerning AP600 design certification review priorities.

Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.



Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

/nja

Enclosure

cc: B. Huffman, NRC (enclosure)
N. J. Liparulo, W (w/o enclosure)

**Enclosure 1 to Westinghouse
Letter NTD-NRC-95-4606**

December 8, 1995