



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NSD-NRC-96-4711
DCP/NRC0508
Docket No.: STN-52-003

May 2, 1996

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

ATTENTION: T. R. QUAY

SUBJECT: AP600 DESIGN CERTIFICATION PROGRAM - LEAK-BEFORE-BREAK
(LBB) INFORMATION

Dear Mr. Quay:

Enclosed is information updating aspects of the AP600 Leak-Before-Break analysis program. The enclosure provides revised information for bounding analysis curves and input parameters previously sent to you in letter NTD-NRC-95-4552. The enclosed information includes:

1. AP600 Bounding Analysis Curves and Input parameters for bounding analysis curve #8
Westinghouse Proprietary
2. AP600 Bounding Analysis Curves and Input parameters for bounding analysis curve #8
Nonproprietary

In addition to the revised information noted above, bounding analysis curve #10 should be deleted. This change is based on the elimination the cold condition for the 4" line. The bounding analysis curve #8 is now for the steam condition. The revised curve is included in Revision 7 of the AP600 SSAR.

This information is provided in support of the confirmatory analysis that is being performed for the NRC. Westinghouse expects that the NRC will transmit any requests for additional information related to this subject prior to the scheduled meeting and audit to discuss leak-before-break evaluations.

The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are also attached.

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May 2, 1996

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Correspondence with respect to the application for withholding should reference AW-96-962, and should be addressed to Brian A. McIntyre, Manager of Advanced Plant Safety and Licensing, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

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



Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

/nja

Attachment

cc: D. Jackson, NRC (w/o Attachment)
S. Hou, NRC
N. J. Liparulo, Westinghouse (w/o Attachments)

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