

Westinghouse Electric Corporation

Energy Systems

Box 355 Pittsburgh Pennsylvania 15230-0355

NSD-NRC-96-4762 DCP/NRC0546 Docket No.: STN-52-003

July 1, 1996

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

ATTENTION:

T. R. QUAY

SUBJECT:

SCALING ANALYSIS FOR AP600 CONTAINMENT PRESSURE DURING

DESIGN BASIS ACCIDENTS

Dear Mr. Quay:

The enclosed report provides a scaling analysis for AP600 containment pressure during design basis accident conditions. This report incorporates NRC staff review comments on the scaling analysis provided in Westinghouse report WCAP-14190, "Scaling Analysis for the AP600 Passive Containment Cooling System," and superceeds WCAP-14190. Comments and questions on the enclosured report would be appreciated by August 1, 1996.

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

This submittal contains Westinghouse proprietary information consisting of trade secrets, commercial information or financial information which we consider privileged or confidential pursuant to 10CFR2.790. Therefore, it is requested that the Westinghouse proprietary information attached hereto be handled on a confidential basis and be withheld from public disclosures. The non-proprietary copy of Enclosure 1 will be provided within 90 days.

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Distribution

Add: T.R. QUAY

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Correspondence with respect to the application for withholding should reference AW-96-981, 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 John C. Butler on (412) 374-5268 if you have any questions concerning this transmittal.

Brian A. McIntyre, Manager

Advanced Plant Safety and Licensing

/nja

Enclosures Attachment

cc: T. Kenyon, NRC (w/o Enclosures/Attachments)

- D. Jackson, NRC (1E1)
- J. Kudrick, NRC (1E1)
- E. Throm, NRC (1E1)
- P. Boehnert, ACRS (1E1)
- N. J. Liparulo, Westinghouse (w/o Enclosures/Attachments)

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