



Westinghouse
Electric Corporation

Energy Systems

Box 355
Pittsburgh Pennsylvania 15230-0355

NSD-NRC-97-5232
DCP/NRC0955
Docket No.: STN-52-003

July 14, 1997

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

ATTENTION: MR. T. R. QUAY

SUBJECT: WCAP-14601, AP600 ACCIDENT ANALYSES - EVALUATION MODELS,
REVISION 1

Dear Mr. Quay:

Enclosed, for review, is the proprietary version of WCAP-14601, "AP600 Accident Analyses - Evaluation Models," Revision 1. Transmittal of this WCAP closes, from a Westinghouse perspective, DSER OI 21.6.4-14 (OITS 3184). The Westinghouse status column in the OITS will be changed to "Action N." The NRC should inform Westinghouse of the status to be designated in the "NRC Status" column of the OITS.

WCAP-14601, Revision 1, contains proprietary nodding and input information which supplements the safety analyses presented in Chapters 6 and 15 of the AP600 SSAR, Revision 13. The information provided supersedes that presented in WCAP-14601, Revision 0. The primary changes incorporated in this revision are the removal of most of the LOFTRAN material, which is now contained in WCAP-14234, Revision 1, and the inclusion of containment subcompartment analysis material as Section 6.

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.

This material is for your internal use only and may be used for the purpose for which it is submitted. It should not be otherwise used, disclosed, duplicated, or disseminated, in whole or in part, to any other person or organization outside the Commission, the Office of Nuclear Reactor Regulation, the Office of Nuclear Regulatory Research and the necessary subcontractors that have signed a proprietary non-disclosure agreement with Westinghouse without the express written approval of Westinghouse.

The nonproprietary version of this report will be provided within 60 days of the date of this letter.

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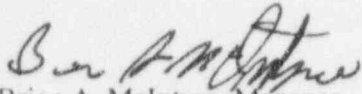
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Correspondence with respect to the application for withholding should reference AW-97-1136, and should be addressed to Brian A. McIntyre, Manager of Advanced Plant Safety and Licensing, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact Susan Fanto on (412) 374-4028 if you have any questions concerning this transmittal.



Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

jml

Enclosure

cc: W. C. Huffman, NRC (w/2 Enclosures)
S. Sun, NRC (w/ Enclosure)
L. Lois, NRC (w/ Enclosure)
N. J. Liparulo, Westinghouse (w/o Enclosure)