



Westinghouse
Electric Corporation

Energy Systems

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DCP/NRC:247
NSD-NRC-98-5560
Docket No.: 52-003

February 20, 1998

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

ATTENTION: T. R. QUAY

SUBJECT: SSAR 6.2 MARKUP AND EVALUATION MODEL CHANGES

Dear Mr. Quay:

The purpose of this letter is to transmit revisions to SSAR 6.2 resulting from reanalysis of the containment pressure DBA (Attachment 1), and to describe the changes to the AP600 containment evaluation model used for the reanalysis (Attachment 2). Attachment 3 contains the nonproprietary version of Attachment 2.

The Design Basis Analysis pressure transients have been recalculated for LOCA and MSLB. Affected SSAR sections are 6.2.1.1 for pressure results and subsections 6.2.1.3 and 6.2.1.4 for mass and energy releases. The calculated peak pressure for the containment DBA analysis incorporating the above modifications is 44.5 psig for the DECLG LOCA and 44.4 psig for the limiting MSLB. In addition, Tables 6.2.1.1-4 through -7 have been deleted, as agreed to by NRC via telecon on 2/19/98.

The changes to the AP600 containment evaluation model are (1) upgrade of WGOthic version 4.1 to version 4.2; and (2) changes in the evaluation model input.

The Westinghouse Electric Company, a division of CBS Corporation ("Westinghouse"), 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.

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PDR ADOCK 05200000
A PDR

Change Ltr Enc. w/o PDR 1 1 Prop.



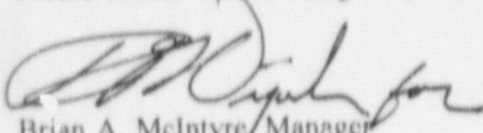
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Correspondence with respect to the application for withholding should reference AW-98-1202, and should be addressed to Brian A. McIntyre, Manager of Advanced Plant Safety and Licensing, Westinghouse Electric Company, a division of CBS Corporation ("Westinghouse"), P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact Bruce Rarig on (412) 374-4358 if you have any questions concerning this transmittal.



Brian A. McIntyre, Manager
Advanced Plant Safety and Licensing

jml

Attachments

cc: D. C. Scaletti, NRC (w/Attachments)
N. J. Liparulo, Westinghouse (w/o Attachments)