



Westinghouse  
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Energy Systems

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NSD-NRC-97-5195  
DCP/NRC0921  
Docket No.: STN-52-003

June 19, 1997

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

ATTENTION: T. R. QUAY

SUBJECT: AP600 RESPONSE TO REQUESTS FOR ADDITIONAL INFORMATION AND  
SUPPLEMENTAL INFORMATION TO THE RAI RESPONSES

Dear Mr. Quay:

Enclosure 1 contains the Westinghouse response to NRC requests for additional information on AP600. Specifically, responses are provided for the following RAIs:

<u>RAI</u>	<u>OITS #</u>
Seismic margin analysis:	
230.133 - 230.138	5286 - 5291
230.139	5525
720.392	5505
Long-term cooling:	
720.386	5134
Level 1 PRA:	
720.400	5497
Ex-vessel phenomena:	
720.408	5521
720.410	5523

By responding to the above mentioned RAIs related to the seismic margin analysis, Westinghouse believes DSER Open Item 19.1.3.2-1 is closed. This is item #1425 in the OITS.

Also note that submittal of the responses to NRC questions on the in-vessel steam explosion evaluation (via Westinghouse letter DCP/NRC0915, dated June 13, 1997) closes, from the Westinghouse perspective, DSER open item 19.2.3.3-5 (OITS #1464).

These responses close, from the Westinghouse perspective, the RAIs and DSER open items. The Westinghouse status column in the OITS will be changed to "Action N," except for OITS #5291 whose status will be changed to "Confirm-N." The NRC should review these responses and inform Westinghouse of the status to be designated in the "NRC Status" column of the OITS.

9706240256 970619  
PDR ADOCK 05200003  
A PDR



*Disk located in file center  
change PPR  
1/12/01*

June 19, 1997

Enclosure 2 provides a hardcopy of the TEXAS-V input deck, which is referenced in the response to RAI 720.408. This enclosure contains Westinghouse Proprietary material.

The responses to RAIs 720.408 and 720.410 reference a diskette that contains two files with the two TEXAS-V input decks: one for the hinged failure input deck and one for the localized failure input deck. The diskette is provided as Enclosure 3 of this letter. These files contain Westinghouse Proprietary material.

The responses to RAIs 720.408 and 720.410 also reference a diskette that contains two files with the two TEXAS-V output files: ones for hinged failure output, and one for the localized failure output. The diskette is provided as Enclosure 4 of this letter.

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.

Correspondence with respect to the application for withholding should reference AW-97-1126, 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 Cynthia L. Haag on (412) 374-4277 if you have any questions concerning this transmittal.

Brian A. McIntyre, Manager  
Advanced Plant Safety and Licensing

jml

Enclosures

cc: J. Sebrosky, NRC (Enclosures)  
N. J. Liparulo, Westinghouse (w/o Enclosures)

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