



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 7, 1997

APPLICANT: Westinghouse Electric Corporation
FACILITY: AP600
SUBJECT: TELEPHONE CONFERENCE SUMMARY TO DISCUSS RESOLUTION PATHS FOR OPEN ISSUES IN THE AP600 STRUCTURAL AND SEISMIC ANALYSES DESIGN REVIEW

The subject telephone conference was held on March 11, 1997, between Rao Mandava, Richard Orr, and Don Lindgren of Westinghouse Electric Corporation (Westinghouse) and Goutam Bagchi, Thomas Cheng, and Diane Jackson of the Nuclear Regulatory Commission (NRC). The telephone conference was a followup action from the March 3, 1997, senior management meeting. The purpose was to discuss resolution paths for the remaining structural issues.

1) Live Loads The staff stated that the Westinghouse response has been insufficient, in that Westinghouse has not addressed global effects. Westinghouse stated that they were re-performing the first steps of their analysis to confirm design changes had not affected the results. Westinghouse will provide a description of their approach for staff review.

2) Design Changes due to post 72-hour actions - Westinghouse is preparing a response to the staff's comments that is expected to be submitted with then next week. Westinghouse stated that they expect to have its seismic analysis completed by the end of April and the shield building roof design by the end of May. Westinghouse stated that they will include a description of the passive containment cooling system (PCS) tank liner in the standard safety analysis report (SSAR).

3) Structural Module calculations - At the January 1997 audit meeting, all of the Westinghouse calculations were not final. Westinghouse stated that the calculations were now complete and that they are ready for a final meeting.

Actions:

- 1) Westinghouse and the staff will hold the final meeting on structural modules in the first week of April.
- 2) Westinghouse is expecting to complete its seismic analysis by the end of April. A meeting is pending the finalization of this analysis.
- 3) Westinghouse is expecting to complete its shield building roof (SBR) structure and PCS tank design by the end of May. A meeting is pending the finalization of this work.

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- 4) The staff and Westinghouse will continue to work on the basemat construction sequence, geotechnical site investigation, and other information for the SSAR. A meeting is pending the finalization of the seismic analyses, the final PCS and SBR design, and the reconciliation of terminology.

original signed by:

Diane T. Jackson, Project Manager
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Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

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Docket No. 52-003

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