

October 3, 1995

Mr. Nicholas J. Liparulo  
Nuclear Safety and Regulatory Activities  
Westinghouse Electric Corporation  
P.O. Box 355  
Pittsburgh, Pennsylvania 15230

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE USE OF ASME BOILER AND PRESSURE VESSEL CODE CASE N-284, REVISION 1 ON THE AP600 DESIGN

Dear Mr. Liparulo:

In Westinghouse letter dated September 13, 1995, you requested to use ASME Boiler and Pressure Vessel Code Case N-284, Revision 1 for the design of the AP600 containment vessel. In Regulatory Guide 1.84, the Nuclear Regulatory Commission (NRC) staff approved the use of Revision 0 to this code case. If Revision 1 of Code Case N-284 is to be used for checking the potential buckling of AP600 containment vessel, Westinghouse should identify the differences between Revisions 0 and 1 of this code case including those identified in your letter, and evaluate the significance of these differences with respect to the design of the steel containment shell, stiffeners and penetrations, and submit to the staff for review and approval.

You are requested to provide a response to this question and comment within sixty days of receipt of this letter. This request for additional information affects nine or fewer respondents, and therefore this request not subject to review by the Office of Management and Budget under P.L. 96-511. If you have any questions regarding this matter, you may contact me at (301) 415-8548.

Sincerely,

Original signed by  
Diane T. Jackson, Project Manager  
Standardization Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

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NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 3, 1995

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Nuclear Safety and Regulatory Activities  
Westinghouse Electric Corporation  
P.O. Box 355  
Pittsburgh, Pennsylvania 15230

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE USE OF ASME BOILER AND  
PRESSURE VESSEL CODE CASE N-284, REVISION 1 ON THE AP600 DESIGN

Dear Mr. Liparulo:

In Westinghouse letter dated September 13, 1995, you requested to use ASME Boiler and Pressure Vessel Code Case N-284, Revision 1 for the design of the AP600 containment vessel. In Regulatory Guide 1.84, the Nuclear Regulatory Commission (NRC) staff approved the use of Revision 0 to this code case. If Revision 1 of Code Case N-284 is to be used for checking the potential buckling of AP600 containment vessel, Westinghouse should identify the differences between Revisions 0 and 1 of this code case including those identified in your letter, and evaluate the significance of these differences with respect to the design of the steel containment shell, stiffeners and penetrations, and submit to the staff for review and approval.

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Sincerely,

A handwritten signature in cursive script that reads "Diane T. Jackson".

Diane T. Jackson, Project Manager  
Standardization Project Directorate  
Division of Reactor Program Management  
Office of Nuclear Reactor Regulation

Docket No. 52-003

cc: See next page

Mr. Nicholas J. Liparulo  
Westinghouse Electric Corporation

Docket No. 52-003  
AP600

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