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Energy Systems

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NTD-NRC-94-4112  
DCP/NRC0047  
Docket No.: STN-52-003

May 2, 1994

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

ATTENTION: MR. R. W. BORCHARDT

SUBJECT: AP600 DESIGN CRITERIA INFORMATION

Dear Mr. Borchardt:

Enclosed with this letter is an example detail design criteria information used with AP600 design calculations and analysis.

The purpose of these documents is to provide the NRC staff and consultants with background and information on the AP600 of sufficient depth to enable an evaluation of the AP600 piping design and analysis methods.

The information provided is listed below. This information was requested as a result of our meetings with NRC staff and consultants on April 12-14, 1994.

GW-C1-001	Civil/Structural Design Criteria
GW-G1-001	AP600 Plant Design Criteria
GW-M1-001	Mechanical Design Criteria
GW-S1-001	Module Embedments And Insert Plates
GW-SUP-001	Design Methodology Of Structural Modules

This information contains Westinghouse proprietary information.

The Westinghouse Electric Corporation copyright notice, proprietary information notice, application for withholding and affidavit are attached.

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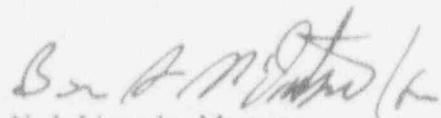
May 2, 1994

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Correspondence with respect to the application for withholding should reference AW-94-620, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety Regulatory And Licensing Activities, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania, 15230-0355.

Please contact Brian A. McIntyre on (412) 374-4334 if you have any questions concerning this transmittal.



N. J. Liparulo, Manager  
Nuclear Safety Regulatory And Licensing Activities

/nja

Enclosures  
Attachments

cc:	K. Shembarger	NRC
	B. A. McIntyre	Westinghouse
	J. Braverman	Brookhaven National Laboratory
	P. Chen	Energy Technology Engineering Center

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