



Westinghouse  
Electric Corporation

Energy Systems

Box 355  
Pittsburgh Pennsylvania 15230-0355

NTD-NRC-94-4097  
DCP/NRC0033  
Docket No.: STN-52-003

April 14, 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 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 information on the AP600 of sufficient depth to enable an evaluation of the AP600 piping design and analysis.

The information provided is listed below. This information was requested during our meetings on April 12-14, 1994.

GA-G1-001	General Module Design Criteria
GA-M1-001	Mechanical Equipment Module Design Criteria
GA-P1-001	Piping Module Design Criteria
GA-S1-001	Structural Module Design Criteria
GW-N1-001	Pipe Rupture Design Criteria
GW-N1-005	Design Criteria Guidelines for Protection from Seismic Interaction
GW-P1-001	Piping Design Criteria - Rev. C
GW-P1-002	AP600 General Layout Criteria
GW-P1-005	Thermal Stratification Criteria
GW-PLA-001	Piping Analysis Description Document
GW-P1-003	Pipe Support Design Criteria
GW-S1-002	Anchor Bolt Design Guide
GW-S1-003	Concrete Expansion Anchors

This information contains Westinghouse proprietary information. It is intended that important portions of these documents be included in the AP600 SSAR.

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

280022

1637A

9405030137 940414  
PDR ADDCK 05200003  
A PDR

EP04/1

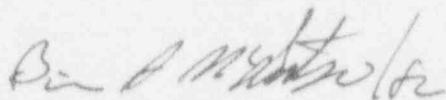
April 14, 1994

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-94-612, and should be addressed to N. J. Liparulo, Manager of Nuclear Safety And Regulatory 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 Activities

/nja

Enclosures  
Attachments

cc: K. Shembarger  
B. A. McIntyre  
J. Braverman  
P. Chen

NRC  
Westinghouse  
Brookhaven National Laboratory  
Energy Technology Engineering Center

NTD-NRC-94-4097  
DCP/NRC0033

April 14, 1994

bcc: M. D. Beaumont	Rockville, MD	1L
P. A. Chahoy	WEC 4-10 East	1L, 1A (Affidavits)
J. Cobian	Madrid	1L
B. Z. Cowan	Eckert, Seamans, Cherin & Mellott	1L, 1A
S. M. Franks	DOE	1L
D. A. Lindgren	WEC 3-09 East	1L
J. M. Moore	Expo Mart 335	1L
R. S. Orr	WEC 3-06 East	1L
F. A. Ross	DOE	1L, 1A
R. Schene	Brussels	1L
W. W. Travis, Jr.	WEC 3-15 East	1L, 1A