November 7, 1996

MEMORANDUM TO: Theodore R. Quay, Director
Standardization Project Directorate
Division of Reactor Program Management, NRR

FROM: Diane T. Jackson, Project Manager original signed by:
Standardization Project Directorate
Division of Reactor Program Management, NRR

SUBJECT: NOTICE OF MEETING WITH WESTINGHOUSE TO DISCUSS LEAK-BEFORE-BREAK (LBB) ANALYSIS AND OTHER ITEMS FOR THE AP600 REACTOR DESIGN

DATE AND TIME: December 4 through 6, 1996 - 8 a.m. - 5 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike
Rockville, Maryland 20852
T-10 C2 and A1

PURPOSE: The purpose of this meeting is to discuss the Westinghouse AP600 LBB and high energy line break analyses and other items in the Civil Engineering and Geosciences Branch review areas. A draft agenda is attached.

PARTICIPANTS*:

NRC	Westinghouse
G. Bagchi	E. Johnson
S. Hou	D. Bhowmick
J. Brammer	D. Lindgren
D. Jackson	P. Strauch, et al.
P. Chen (Consultant), et al.	

Docket No. 52-003

Attachment: As stated

cc w/attachment:
See next page

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to the "Commission Policy Statement on Staff Meetings Open to the Public," 59 Federal Register 48344, 9/20/94. However, portions of this staff meeting may be closed to protect Westinghouse proprietary information. Members of the public who wish to attend should contact Diane Jackson (NRC) at (301) 415-8548, or Don Lindgren (Westinghouse) at (412) 374-4856.

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NAME	DTJackson		TRQuay TRQ							
DATE	11/4/96		11/ 7/96							

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Westinghouse Electric Corporation

Docket No. 52-003

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AP600 DESIGN REVIEW MEETING AGENDA
LEAK-BEFORE-BREAK/HIGH-ENERGY-LINE-BREAK/PIPING
DECEMBER 4 THROUGH 6, 1996
ROCKVILLE, MARYLAND

December 4		**Room T-10 A1**
I.	Introduction	8:00 - 8:30
II.	Leak-before-break (LBB)	
	• Feedwater LBB applicability	8:30 - 10:00
	• Direct vessel injection A/B (Accumulator lines)	10:15 - 10:45
	- Code Class and inspection requirements	
	• Show how bounding curves meet LBB criteria	10:45 - 12:00
	• Verification of LBB computer codes	1:00 - 2:30
	• Resolution of remaining LBB open items	2:30 - 5:00
December 5		
	(BNL review of Westinghouse calculations on thermal cycling and thermal stratification)	**Room T-10 C2** 8:00 - 5:00
II.	Leak-before-break (Continue)	**Room T-10 C4**
	• Review LBB Calculations	8:00 - 12:00
	- Main Steam A - Main Feedwater A - Surgeline - PRHR Supply - CMT-B - Pressurizer Spray	1:00 - 2:30
III.	Resolution of high-energy-line-break open items	2:30 - 5:00

Attachment

December 6

	(ETEC to complete review of Westinghouse LBB calculations)	**Room T-10 C2**
IV.	Piping Design • Functional capability limits - OITS# 832.5.b-d, 838, and 847 • Thermal cycling and stratification - OITS# 836 and 837 • Resolution of open items in piping design	**Room T-10 A1** 8:00 - 10:00
V.	Other mechanical topics • CRDM seismic qualification (OITS# 785) • Fuel assembly damping value • Resolution of mechanical open items - in SSAR 3.2, 3.9 and 3.10	10:15 - 12:00
VI.	Overview of open item resolution - in mechanical areas (SSAR 3.0)	1:00 - 2:00
VII.	Summary and Conclusions	2:00 - 3:00

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