

August 1, 2006

MEMORANDUM TO: Stacey L. Rosenberg, Chief
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Girija S. Shukla, Project Manager **/RA/**
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 4, 2006, PUBLIC MEETING WITH
WESTINGHOUSE ELECTRIC COMPANY ON MASS & ENERGY AND
CONTAINMENT ANALYSIS METHODOLOGY FOR PRESSURIZED
WATER REACTOR (PWR) AND BOILING WATER REACTOR (BWR)
CONTAINMENT DESIGNS (TAC NO. MB1365)

On May 4, 2006, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Westinghouse Electric Company (Westinghouse) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss mass & energy and containment analysis methodology for PWR and BWR containment designs. A list of attendees is enclosed.

Westinghouse presented information on (1) the background of the current methodology and biases, (2) new methodology and biases, including information on use of GOBLIN and GOTHIC for BWR designs, use of WCOBRA/TRAC & GOTHIC for analyzing PWR designs for loss-of-coolant accident (LOCA), and use of RETRAN & GOTHIC for analyzing a main steam line break for PWR designs. Westinghouse then discussed phases 1 and 2 of the topical report and the associated safety evaluations for each phase. Phase 1 will address BWR Mark 1, 2, and 3 designs, PWR 2, 3, and 4 loop designs, and ice condenser designs. Phase 2 will address a couple with full spectrum LOCA.

The meeting agenda and presentation materials are available in the Agencywide Documents Access and Management System under Accession Nos. ML061020361, ML061290049, and ML061290062. Please direct any inquiries to me at 301-415-8439 or gss@nrc.gov.

Project No. 700

Enclosure: List of Attendees

cc w/encl: See next page

Westinghouse Electric Company

Project No. 700

cc:

Mr. Gordon Bischoff, Manager
Owners Group Program Management Office
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. James A. Gresham, Manager
Regulatory Compliance and Plant Licensing
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-355

ATTENDEES

MEETING WITH WESTINGHOUSE ELECTRIC COMPANY

MAY 4, 2006

WESTINGHOUSE

S. Dederer
J. Scobel
R. Ofstun
L. Smith
B. Beebe
A. Muftuoglu

NRC

G. Shukla
G. Cranston
R. Dennig
R. Lobel
A. Notafrancesco
H. Wagage
E. Throm
G. Tesfaye
S. Bajorek
J. Gilmer

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HWagage	ETHrom	GTesfaye
SBajorek	JGilmer	RJasinski
PMNS		

Meeting Notice: ML061020361 Package: ML062080617

Meeting Slides: ML061290049 & ML061290062

Meeting Summary : ML062070641

NRC-001

OFFICE	PSPB/PM	PSPB/PM	PSPB/LA	PSPB/BC
NAME	JThompson	GShukla	DBaxley	SRosenberg
DATE	7/31/06	8/1/06	7/31/06	8/1/06