

October 3, 2006

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

FROM: Sean E. Peters, Project Manager **/RA/**
Special Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 23, 2006 MEETING WITH THE
PRESSURIZED WATER REACTOR OWNERS GROUP (PWROG) TO
DISCUSS THE STATUS OF PROGRAM TO ESTABLISH CONSISTENT
CRITERIA FOR POST LOSS-OF-COOLANT (LOCA) CALCULATIONS.

On August 23, 2006, the U.S. Nuclear Regulatory Commission (NRC) and representatives of the PWROG held a Category 2 public meeting at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the long term PWROG program for boric acid precipitation analysis methodology for post LOCA calculations. A list of attendees is provided as Enclosure 1.

At the meeting, the PWROG discussed its interim approach for boric acid precipitation analyses and evaluations. This approach would rely on license amendment request (LAR) re-analysis following specific models. Combustion Engineering type plants are to follow the Waterford analysis approach. Westinghouse type plants will use the Beaver Valley/Ginna extended power uprate approach. And finally, Babcock and Wilcox plants will use the Crystal River 3/Davis Besse 1 approach.

The interim approach will be used until a new methodology is established. To develop the new methodology, the PWROG began its Boric Acid Precipitation Analysis Methodology Program. This program is a two phase program. Phase 1 involves identifying and ranking the importance of key phenomena in the LOCA analysis, performing testing and analytical studies of the phenomena, and developing the methodology requirements based upon this information. Phase 2 of the program involves developing and implementing the methodology. As discussed in the meeting, the PWROG expects to complete its work on Phase 1 by the end of 2007 and begin work on Phase 2 shortly thereafter.

The meeting agenda can be found in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML062190179. The meeting handout is provided as Enclosure 2. Please direct any inquires to Sean E. Peters at 301-415-1842 or sep@nrc.gov.

Project No. 694

Enclosures:

1. List of Attendees
2. Meeting Handout

cc w/encls: See next page

PWR Owners Group

Project No. 694

cc:

Mr. James A. Gresham, Manager
Regulatory Compliance and Plant Licensing
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P.O. Box 355
Pittsburgh, PA 15230-0355

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

ATTENDEES

MEETING WITH PRESSURIZED WATER REACTOR OWNERS GROUP

AUGUST 23, 2006

PWROG

Paul Hijeck - Westinghouse Electric Corporation/PWROG
Gordon Wissinger - Areva
Brett Kellerman - Westinghouse Electric Corporation
Keith Mills - Ameren UE
Joe Cleary - Westinghouse Electric Corporation
David Fink - Westinghouse Electric Corporation

NRC

Holly Cruz
Ralph Landry
Len Ward
John Nakoski
Sean Peters

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Package: ML062690032
Meeting Notice: ML062190179
Meeting Slides: ML062720565
Meeting Summary: ML062690017

NRC-001

OFFICE	PSPB/PM	PSPB/LA	PSPB/BC
NAME	SPeters	DBaxley	SRosenberg
DATE	10/2/06	9/29/06	10/3/06

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