

June 13, 2011

MEMORANDUM TO: John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager **/RA/**  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 10, 2011, PUBLIC MEETING WITH THE  
PRESSURIZED WATER REACTOR OWNERS GROUP REGARDING  
THE IMPROVED  $F_Q$  SURVEILLANCE TECHNICAL SPECIFICATION  
PROGRAM

On May 10, 2011, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the Pressurized Water Reactor Owners Group (PWROG) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland.

The purpose of the meeting was for the NRC staff to discuss with the PWROG its program to develop a improved heat flux hot channel factor ( $F_Q$ ) surveillance technical specification (TS) for nuclear power plants with relaxed axial offset control (RAOC). Specifically, the program is to address issues associated with the current Required Action B.1 of TS 3.2.1B, "Heat Flux Hot Channel Factor ( $F_Q(Z)$ )(RAOC-W(Z) Methodology)," in NUREG-143, "Standard Technical Specifications – Westinghouse Plants." The objective of the improved program is to address non-conservatisms in Required Action B.1, minimize the potential for conservative part-power surveillances, and minimize the sensitivity to differences between the measured and predicted axial power shape.

A list of attendees is enclosed. The PWROG slide presentations can be found in the Agencywide Documents Access and Management System at Accession number ML11131A077.

Project No. 694

Enclosure:  
List of Attendees

cc w/encl: See next page

CONTACT: Jonathan Rowley, NRR/DPR  
301-415-4053

MEMORANDUM TO: John R. Jolicoeur, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager **/RA/**  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 10, 2011, PUBLIC MEETING WITH THE  
PRESSURIZED WATER REACTOR OWNERS GROUP REGARDING  
THE IMPROVED  $F_Q$  SURVEILLANCE TECHNICAL SPECIFICATION  
PROGRAM

On May 10, 2011, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the Pressurized Water Reactor Owners Group (PWROG) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland.

The purpose of the meeting was for the NRC staff to discuss with the PWROG its program to develop a improved heat flux hot channel factor ( $F_Q$ ) surveillance technical specification (TS) for nuclear power plants with relaxed axial offset control (RAOC). Specifically, the program is to address issues associated with the current Required Action B.1 of TS 3.2.1B, "Heat Flux Hot Channel Factor ( $F_Q(Z)$ )(RAOC-W(Z) Methodology)," in NUREG-143, "Standard Technical Specifications – Westinghouse Plants." The objective of the improved program is to address non-conservatisms in Required Action B.1, minimize the potential for conservative part-power surveillances, and minimize the sensitivity to differences between the measured and predicted axial power shape.

A list of attendees is enclosed. The PWROG slide presentations can be found in the Agencywide Documents Access and Management System at Accession number ML11131A077.

Project No. 694

Enclosure:  
List of Attendees

cc w/encl: See next page

CONTACT: Jonathan Rowley, NRR/DPR  
301-415-4053

DISTRIBUTION: See attached page  
ADAMS Accession No: Package – ML111670034, Notice – ML111030514, Summary – ML111450772, Presentation – ML11131A077

OFFICE	PLPB/PM	PLPB/LA	PLPB/ BC	PLPB/PM
NAME	JRowley	DBaxley	JJolicoeur	JRowley
DATE	6/6/11	6/7/11	6/13/11	6/13/11

OFFICIAL RECORD COPY

Memo to J. Jolicoeur from J. Rowley dated June 13, 2011

SUMMARY OF MAY 10, 2011, PUBLIC MEETING WITH THE PRESSURIZED WATER REACTOR OWNERS GROUP REGARDING THE IMPROVED F<sub>Q</sub> SURVEILLANCE TECHNICAL SPECIFICATION PROGRAM

DISTRIBUTION:

PUBLIC	PLPB Reading File	RidsNrrDpr
RidsNrrLADBaxley	RidsNrrDss	JJolicoeur(Hardcopy)
RidsAcrsAcnwMailCenter	RidsNrrPMJRowley	RidsOgcMailCenter
RidsNrrDssSnpb	RidsNrrDssSrxb	RidsNrrDprPlpb
RidsNroDsraSrsb	RidsNroDsra	

EXTERNAL DISTRIBUTION:

andracjd@westinghouse.com  
ankneyr@westinghouse.com  
schuerp@westinghouse.com  
holdercm@westinghouse.com  
njstring@southernco.com  
nicholas.domenico@cenglle.com  
bob.hall@dom.com  
kurt\_walter@mnes-us.com

**List of Attendees**

**Meeting Regarding Pressurized Water Reactor Owners Group Revised Program to Correct Technical Specification 3.2.1B**

May 10, 2011

<b>Name</b>	<b>Organization</b>
Jonathan Rowley	NRC
Y. Gene Hsii	NRC
James Gilmer	NRC
Anthony Attard	NRC
Benjamin Parks	NRC
Kent Wood	NRC
Kevin Heller	NRC
Gerald Waig*	NRC
James Andrachek	PWROG/Westinghouse Electric Company
Paul Schueren	PWROG/Westinghouse Electric Company
Richard Ankney	PWROG/Westinghouse Electric Company
Chad Holderbaum*	PWROG/Westinghouse Electric Company
Nicholas Domenico	PWROG/Constellation Energy
Robert Hall	PWROG/Dominion Power
Rob Slough*	PWROG/Luminant
Dale Vincent*	PWROG/Xcel Energy
John Moorehead*	PWROG/Westinghouse Electric Company
Anthony Burger*	PWROG/First Energy Nuclear Operating Company
Kurt Walter	Mitsubishi Nuclear Energy Systems

\*via telephone

ENCLOSURE