

May 20, 2016

MEMORANDUM TO: Kevin Hsueh, 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 THE MARCH 7, 2016, PUBLIC MEETING BETWEEN  
THE U.S. NUCLEAR REGULATORY COMMISSION AND THE  
PRESSURIZED WATER REACTOR OWNERS GROUP EXECUTIVE  
COMMITTEE

On March 7, 2016, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and the Pressurized Water Reactor Owners Group (PWROG) Executive Committee (EC) in the Brookside Conference Room of the Bethesda North Marriott, 5701 Marinelli Road, Rockville, MD 20852. The PWROG EC desired to discuss PWROG organizational changes and the status of regulatory issues affecting the PWROG with NRC Office of Nuclear Reactor Regulation (NRR) management. A list of meeting attendees is enclosed and the meeting agenda dated February 19, 2016, is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML16050A423.

The meeting began with the introduction of attendees and opening remarks by NRR Deputy, Bill Dean and EC Chairman, Tom Tynan. PWROG Chairman, Jack Stringfellow, started the presentation by informing the NRR management of the various PWROG organizational changes since the 2015 meeting. Mr. Stringfellow then led a review of the PWROG/NRC actions from the 2015 meeting. Next, various PWROG members led the discussions of the regulatory issues of mutual interest to the PWROG and NRC. The topics of discussions included: updates on the PWROG Generic Safety Issue 191 program, status of reactor coolant pump seal leakage activities, the Info Gram on stainless steel heat capacity, probabilistic risk assessment risk-informed activities, and Technical Specifications Task Force Traveler TSTF-505. The slides used during the PWROG EC presentation are available in ADAMS at Accession No. ML16124A668.

The NRR management then led a discussion of other issues of mutual interest. The topics of discussion included: Severe Accident Mitigation Guideline Oversight and Nuclear Energy Institute Report 01-01.

CONTACT: Jonathan Rowley, NRR/DPR  
301-415-405

Action Items

The following action items were identified.

1. The NRC and the PWROG are to work to set up a meeting to discuss issues related to stainless steel heat capacity. A date for the meeting was to be determined by April 15, 2016.
2. The PWROG EC will discuss and respond to NRC staff request to have post operational test performed on a number of the Westinghouse Generation III Shutdown Seals.

Project No. 694

Enclosure:  
List of Attendees

Action Items

The following action items were identified.

1. The NRC and the PWROG are to work to set up a meeting to discuss issues related to stainless steel heat capacity. A date for the meeting was to be determined by April 15, 2016.
2. The PWROG EC will discuss and respond to NRC staff request to have post operational test performed on a number of the Westinghouse Generation III Shutdown Seals.

Project No. 694

Enclosure:  
List of Attendees

DISTRIBUTION:

PUBLIC	PLPB R/F	RidsNrrDpr	RidsNrrDorl
RidsNrrDprPlpb	RidsNrrLADHarrison	RidsNrrDra	RidsNrrDirs
RidsACRS_MailCTR	RidsNrrDe	RidsNrrDss	RidsNrrJld
RidsOgcMailCenter	RidsResOd	RidsNroOd	RidsNrrOd
KHsueh	JRowley		

EXTERNAL DISTRIBUTION:

<a href="mailto:laubhatj@westinghouse.com">laubhatj@westinghouse.com</a>	<a href="mailto:nowinowa@westinghouse.com">nowinowa@westinghouse.com</a>
<a href="mailto:pdgrisso@southernco.com">pdgrisso@southernco.com</a>	<a href="mailto:brian.mann@excelservices.com">brian.mann@excelservices.com</a>
<a href="mailto:draleigh@curtisswright.com">draleigh@curtisswright.com</a>	<a href="mailto:holdercm@westinghouse.com">holdercm@westinghouse.com</a>
<a href="mailto:andracjd@westinghouse.com">andracjd@westinghouse.com</a>	<a href="mailto:stevendolley@platts.com">stevendolley@platts.com</a>
<a href="mailto:njstring@southernco.com">njstring@southernco.com</a>	<a href="mailto:adhefli@wcnoc.com">adhefli@wcnoc.com</a>
<a href="mailto:randall.edington@aps.com">randall.edington@aps.com</a>	<a href="mailto:jwconnolly@stpegs.com">jwconnolly@stpegs.com</a>
<a href="mailto:brennajm@westinghouse.com">brennajm@westinghouse.com</a>	<a href="mailto:mwoodby@entergy.com">mwoodby@entergy.com</a>
<a href="mailto:wjpierce@tva.gov">wjpierce@tva.gov</a>	<a href="mailto:weave1dw@westinghouse.com">weave1dw@westinghouse.com</a>
<a href="mailto:aziz.khanifar@xenuclear.com">aziz.khanifar@xenuclear.com</a>	<a href="mailto:liebr@firstenergycorp.com">liebr@firstenergycorp.com</a>
<a href="mailto:Michael.weiner@duke-energy.com">Michael.weiner@duke-energy.com</a>	<a href="mailto:thermann@ameren.com">thermann@ameren.com</a>

**ADAMS Accession Nos.: Package - ML16124B044; Notice - ML16050A423;  
Summary - ML16124B051; Presentation - ML16124A668; \*concurring via e-mail NRC-001**

<b>OFFICE</b>	PLPB/PM	PLPB/LA*	PLPB/BC	PLPB/PM
<b>NAME</b>	JRowley	DHarrison	(MHoncharik for) KHsueh	JRowley
<b>DATE</b>	05/03/2016	05/17/2016	05/20/2016	05/20/2016

**OFFICIAL RECORD COPY**

## List of Attendees

### U.S. Nuclear Regulatory Commission (NRC) Office of Nuclear Regulatory Regulation Senior Management and Pressurizer Water Reactor Owners Group (PWROG) Executive Committee Annual Meeting

March 7, 2016

<b>Name</b>	<b>Organization</b>
Tim Herrmann	Ameren
Mark Lloyd	American Electric Power
David Skulina	AREVA, Inc.
Randall Edington	Arizona Public Service
Deann Raleigh	Curtiss-Wright
Paul Aifken	Dominion Nuclear
Leo Martin	Duke Energy
Stephen Benesole	Duke Energy
Mike Weiner	Duke Energy
Mark Woodby	Entergy Nuclear Operations
Brian Mann	Excel Services
Roy Linthicum	Exelon
Scot Greenlee	Exelon
Heather Malikowski	Exelon Generation Co. (Exelon)
Ray Lieb	First Energy Nuclear Operating Company (FENOC)
Bob Deppi	Luminant Generation Co.
Anne Boland	NRC
Timothy McGinty	NRC
Bill Dean	NRC
George Wilson	NRC
Lawrence Kokajko	NRC
Michele Evans	NRC
John Lubinski	NRC
Mary Jane Ross-Lee	NRC
Joseph Giitter	NRC
Jeremy Dean	NRC
Jack Davis	NRC
Kevin Hsueh	NRC

ENCLOSURE

<b>Name</b>	<b>Organization</b>
Jim Riley	NEI
Richard Wright	Next Era Energy
Jane Marshall	NRC
Jonathan Rowley	NRC
Aby Mohseni	NRC
Victor Cusumano	NRC
Eric Oesterle	NRC
Kenneth O'Brien	NRC
Greg Bowman	NRC
Jeremy Bowen	NRC
Mirela Gavrilas	NRC
Stewart Bailey	NRC
Mohamed Shams	NRC
Dennis Morey	NRC
Lynn Mrowca	NRC
Scott Morris	NRC
Thomas Zachariah	Nuclear Energy Institute (NEI)
Kenneth Schrader	Pacific Gas & Electric
Steven Dolley	PLATTS
Tony Nowinowski	PWROG
Chad Holderbaum	PWROG
Bob Bement	PWROG
Marsha White	PWROG
Tom Tynan	PWROG
Jack Stringfellow	SNC
James Connolly	South Texas Project Nuclear Operating Company
Phillip Grissom	Southern Nuclear Company (SNC)
Gary Stevens	Structural Integrity Associates
William Pierce	Tennessee Valley Authority (TVA)
Doug Pollock	TVA
Jaime McCoy	WCNOC
Jim Brennan	Westinghouse
Jim Andrachek	Westinghouse
Tom Laubham	Westinghouse
Doug Weaver	Westinghouse
Robert Theunet	Westinghouse Electric Company (Westinghouse)
Adam Heflin	Wolf Creek Nuclear Operating Company (WCNOC)
Aziz Khanifar	Xcel Energy