

March 24, 2014

MEMORANDUM TO: Anthony J. Mendiola, 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: FORTHCOMING PARTIALLY CLOSED AUDIO CONFERENCE CALL  
WITH THE PRESSURIZED WATER REACTOR OWNERS GROUP  
(PWROG) TO DISCUSS CLARIFICATIONS TO THE GAS  
MANAGEMENT GUIDANCE DOCUMENT

DATE & TIME: Thursday, April 3, 2014  
11:30 a.m. - 2:00 p.m.

LOCATION: The meeting will be held entirely via audio conference call.

PURPOSE: The purpose of this audio conference is to discuss topics for an  
upcoming meeting to address gas void concerns in systems within  
nuclear power plants.

CATEGORY 2\*: This is a Category 2 meeting. The public is invited to participate in  
this audio conference call by discussing regulatory issues with the  
NRC at designated points identified on the agenda.

Certain portions of this meeting will be closed to the public because  
the NRC staff has determined that the information is proprietary in  
nature.

MEETING CONTACTS: Jonathan Rowley Ekaterina Lenning  
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\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"  
(67 FR 36920), May 28, 2002

A. Mendiola

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NOTE: Inform the NRC's meeting contact of your intention to participate in the audio conference by March 28, 2014 in order to obtain the conference connection information. If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis. Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation.

NRC

Warren Lyon  
Jennifer Gall  
Christopher Jackson  
Jonathan Rowley, et al.

PWROG

Grissom, Phillip D. – Southern Nuclear Operating Company  
Swantner, Stephen R. – Westinghouse Electric Company  
Andrachek, James D; - Westinghouse Electric Company  
Boardman, Jay – PWROG Project Office  
Lin, Anderson – Pacific Gas and Electric, et al.

Project No. 694

Enclosure:  
Agenda

cc w/encl: See next page

A. Mendiola

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<b>OFFICE</b>	PLPB/PM	PLPB/LA	PLPB/BC	PLPB/PM
<b>NAME</b>	JRowley	DBaxley	AMendiola	JRowley
<b>DATE</b>	03/20/2014	03/20/2014	03/24/2014	03/24/2014

OFFICIAL RECORD COPY

## AGENDA

### UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) AUDIO CONFERENCE CALL WITH THE PRESSURIZER WATER REACTOR OWNERS GROUP REGARDING GAS MANAGEMENT

April 3, 2014

<u>Time</u>	<u>Topics</u>
11:30 a.m.	Introductions and Opening Remarks
11:40 a.m.	Discussion of Regulatory Requirements, Covered Systems, and Void Concerns
11:50 a.m.	Overview of Void Movement Analysis Methodologies, Pump Void Acceptance Criteria, and Other Topics Related to Assessment of Gas Void Concerns
12:00 p.m.	<b>Closed Portion</b> (Discussion Limited to PWROG and NRC Staff for Discussion of Proprietary Information)  Topics to Discuss Include: Froude Number, Conservative Method to Assess Void Impact on Pumps, Downcomer Characteristics, Method Based on Purdue Tests, The "Simplified Equation," Use of Computer Codes to Analyze Void Behavior, Water Hammer, Injection Delay, Net Positive Suction Head, and Vortex Concerns.
1:45 p.m.	Planning for Upcoming Meeting to Assess In-Depth Coverage of Discussion Topics
2:00 p.m.	Adjourn

ENCLOSURE

PWR Owners Group

Project No. 694

Cc:

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