

May 20, 2015

MEMORANDUM TO: Anthony J. Mendiola, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Joseph A. Golla, Project Manager /RA/
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING ANNUAL INDUSTRY/U.S. NUCLEAR REGULATORY
COMMISSION MATERIALS PROGRAMS TECHNICAL INFORMATION
EXCHANGE MEETING

DATES & TIME: Tuesday, June 2, 2015
8:30 a.m. - 5:45 p.m.

Wednesday, June 3, 2015
8:30 a.m. - 5:45 p.m.

Thursday, June 4, 2015
8:30 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
Three White Flint North, First Floor
Rooms 1C03 and 1C05
11601 Landsdown Street
North Bethesda, MD 20852

PURPOSE: To discuss both pressurized water reactor (PWR) and boiling water reactor (BWR) technical issues under the industry's Materials Initiative with the Electric Power Research Institute (EPRI) Materials Reliability Program (MRP), EPRI BWR Vessels and Internals Project, EPRI Nondestructive Examination (NDE) Center, EPRI Welding Research Center, EPRI Primary System Corrosion Committee, and the PWR Owners Group (PWROG) Materials Subcommittee.

CATEGORY 2*: This is a Category 2 Meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda. There will be no licensee-specific discussions of regulatory issues.

MEETING CONTACTS: Joseph Golla, NRR Robert Hardies, NRR
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Joseph.Holonich@nrc.gov Robert.Hardies@nrc.gov

* Commission's Policy Statement on Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

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PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), the Office of New Reactors (NRO), and the Office of Nuclear Regulatory Research (RES).

NRC

David Alley (NRR)
Bennett Brady (NRR)
Timothy Lupold (NRR)
Jay Collins (RES)
Robert Hardies (NRR)
Allen Hiser (NRR)
Amy Hull (RES)
Dennis Morey (NRR)
Jeffrey Poehler (NRR)
David Rudland (RES)
Jack McHale (NRR)
Bob Davis (NRO)
Joseph Golla (NRR), et al.

INDUSTRY

Kevin Hacker (Dominion)
Kyle Amberge (EPRI)
Cheryl Boggess (Westinghouse)
Robin Dyle (EPRI)
Anne Demma (EPRI)
Glenn Gardner (Dominion Nuclear)
Tim Hardin (EPRI)
Drew O'Dell (Exelon)
Steve Swilley (EPRI)
Bernie Rudell (Constellation)
Tim Wells (Southern Nuclear), et al.

Project Nos. 669, 689, 691, 694, and 704

Enclosure:
Agenda

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AGENDA
PUBLIC MEETING TO EXCHANGE AND DISCUSS TECHNICAL INFORMATION
CONCERNING OPERATING REACTOR MATERIALS PROGRAMS

June 2, 2015 – June 4, 2015

Location:

U.S. Nuclear Regulatory Commission (NRC)
Three White Flint North, First Floor, Rooms 1C03-1C05
11601 Landsdown Street
North Bethesda, MD 20852

Purpose of Meeting:

The purpose of this meeting is to have technical discussions related to both pressurized water reactor and boiling water reactor materials programs and issues.

Tuesday, June 2, 2015		
Time	Presentation Topic	Presenter Organization
08:30	Introduction	NRC
08:45	NEI 03-08 Overview	Industry
09:15	BWRVIP update	Industry
10:00	MRP Update	Industry
10:30	Break	
10:45	PWROG MSC update	Industry
11:15	Welding Program update	Industry
11:45	Corrosion Research update	Industry
12:15	Lunch	
01:30	BWRVIP GEH Safety Communication	Industry
01:50	Shroud boat sample evaluation	Industry
02:15	Jet Pump Optimized Inspection Guidance	Industry
02:45	Break	
03:00	Thermal Fatigue update	MRP

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03:20	Peening status	NRC and Industry
04:00	PWSCC Initiation Testing of Nickel Alloys	Joint NRC and Industry
04:40	EPRI-NRC Crack Growth Rate Expert Panel	Joint NRC and Industry
05:10	EPRI/NRC Joint Program on Welding Residual Stress Guidance	Joint NRC and Industry
05:30	Public comment	
05:45	Adjourn	

Wednesday, June 3, 2015		
Time	Presentation Topic	Presenter Organization
08:30	BTP 5-3 update	EPRI
09:00	PWROG RPV projects update	MSC
10:00	BTP 5-3 status	NRC
10:45	Break	
11:00	EWR	WRTC
11:30	Branch Connection repair	PWROG
12:00	Lunch	
01:00	Nickel chromium weldability and alloy development	WRTC
01:30	Advance Welding – Irradiated Material	WRTC
02:00	CASS	NRC
02:15	Break	
02:30	PWR Reactor Internals (MRP 227 Rev 1 status, Rev 2 plans, OG projects, TBD)	Industry
04:00	MRP-227-A action item	NRC
04:20	Fluence calculation for RPV nozzles & internals	NRC
04:45	Strategic Approach for Obtaining Material and Component Aging Information	NRC
05:15	International Collaboration on Materials Research	NRC
05:30	Public comment	
05:45	Adjourn	

Thursday, June 4, 2015		
Time	Presentation Topic	Presenter Organization
08:30	xLPR code: Status and Plans for Leak-before-break Application	Joint Industry and NRC
09:00	Codes and standards update	NRC
09:15	NDE requirements for branch connections (overview of RIS)	NRC
09:30	NRC activities: CR6909, RG 1.207, PTS RG, PT curves, LTOP, Appendix H	NRC
10:00	Break	
10:15	Industry SLR guidance update	Industry
10:45	GALL-SLR	NRC/DLR
11:30	Discussion, Capture Action Items	NRC and Industry
11:45	Public Comment	
12:00	Adjourn	