

April 4, 2014

MEMORANDUM TO: Shana R. Helton, Chief
Policy and Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Jennifer C. Tobin, Project Manager **/RA/**
Policy and Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MARCH 26-27, 2014, PUBLIC MEETING TO DISCUSS
THE BOILING WATER REACTOR AND THE PRESSURIZED WATER
REACTOR OWNERS GROUP'S EMERGENCY PROCEDURE
GUIDELINES/SEVERE ACCIDENT GUIDELINES

On March 26-27, 2014, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with the Nuclear Energy Institute (NEI), industry representatives from the Owners Groups (OGs), and other interested stakeholders. (The meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No ML14072A003.) The purpose of the meeting was to discuss the Boiling Water Reactor (BWR) and the Pressurized Water Reactor (PWR) Owners Groups (OGs) Emergency Procedure Guidelines/Severe Accident Guidelines proprietary documents with industry to inform rulemaking activities including the preparation of implementation guidance. A meeting attendance list is included as an Enclosure. Public participation was invited via meeting attendance, telephone conference and Web-based seminar ("webinar") for the first portion of the meeting. The majority of the meeting was closed to the public as discussions included proprietary information belonging to the OGs.

During the first portion of the public meeting and was open to the public. However, the majority of the meeting was closed due to the proprietary nature of the discussions (explained in Owners Group email found at ADAMS Accession No. ML14072A160.) The NRC staff used a webinar format to briefly provide an update on the proposed consolidated rulemaking and associated guidance for NNTF Recommendations 4, 7, 8, 9.3, 10.2 and 11.1. The NRC presentation can be located under ADAMS Accession No. ML14086A155. The PWROG presentation can be located under ADAMS Accession No. ML14090A002. The presentation provided overview of the topics for the day's discussion.

NRC met with the BWROG and PWROG to discuss the revision and implementation of the Severe Accident Mitigation Guidelines (SAMGs) to reflect the lessons learned from Fukushima

and the related rulemaking activities (primarily NNTF Recommendations 4, 5, 7, and 8.) In a workshop format, industry walked through the generic SAMGs for both PWRs (March 26) and BWRs (March 27) and answered questions on various scenarios posed by NRC staff. Industry provided access to the proprietary documents via an e-Portal that the staff reviewed prior to the workshop. These documents serve as the basis for industry's draft guidance documents NEI 13-06 "Enhancements to Emergency Response Capabilities for Beyond Design Basis Accidents and Events," and NEI 14-01 "Emergency Response Procedures and Guidelines for Extreme Events and Severe Accidents" that contain guidance for the implementation of the rulemaking activities. This two-day workshop helps inform guidance development for the proposed rulemakings addressing NNTF Recommendations 4, 7, and 8 and also to inform the staff's regulatory basis development for NNTF Recommendation 5. NRC stated it may request portions of the SAMGs related to Recommendation 5 be made public to support the development of that rulemaking activity.

The NRC agreed to hold public meetings in the future specifically focused on the draft regulatory analysis as well as draft guidance documents during the proposed rule phase.

No members of the public participated in this meeting.

Enclosure:

List of Attendees

and the related rulemaking activities (primarily NNTF Recommendations 4, 5, 7, and 8.) In a workshop format, industry walked through the generic SAMGs for both PWRs (March 26) and BWRs (March 27) and answered questions on various scenarios posed by NRC staff. Industry provided access to the proprietary documents via an e-Portal that the staff reviewed prior to the workshop. These documents serve as the basis for industry’s draft guidance documents NEI 13-06 “Enhancements to Emergency Response Capabilities for Beyond Design Basis Accidents and Events,” and NEI 14-01 “Emergency Response Procedures and Guidelines for Extreme Events and Severe Accidents” that contain guidance for the implementation of the rulemaking activities. This two-day workshop helps inform guidance development for the proposed rulemakings addressing NNTF Recommendations 4, 7, and 8 and also to inform the staff’s regulatory basis development for NNTF Recommendation 5. NRC stated it may request portions of the SAMGs related to Recommendation 5 be made public to support the development of that rulemaking activity.

The NRC agreed to hold public meetings in the future specifically focused on the draft regulatory analysis as well as draft guidance documents during the proposed rule phase.

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Enclosure:
List of Attendees

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ADAMS Accession No.: PKG: ML14093A095; Notice: ML14072A003; Summary: ML14093A098; NRC Presentation: ML14086A155; PWROG Presentation: ML14090A002
NRC-001

AOFFICE	NRR/DPR/PRMB/PM	NRR/DPR/PRMB/RS	NRR/DPR/PRMB/BC	NRR/DPR/PRMB/PM
NAME	JTobin	GLappert	SHelton, TInverso for	JTobin
DATE	4/3/2014	4/3/2014	4/3/2014	4/4/2014

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**Public Meeting to Discuss PWR Owners
Groups Severe Accident Mitigation Guidelines**

March 26, 2014, 8:00 a.m. to 4:00 p.m

Name:

Organization:

Stewart Schneider	U.S. Nuclear Regulatory Commission (NRC)
Jenny Tobin	NRC
Charles Murray	NRC
Eric Bowman	NRC
Tim Kolb	NRC
Tim Reed	NRC
Shana Helton	NRC
Charles Norton	NRC
Ed Fuller	NRC
Sud Basu	NRC
John Boska	NRC
James Shea	NRC
David Rahn	NRC
Yang Hsieu J. Chang	NRC
Steven Pierson	Exelon/PWROG
Steve Kraft	NEI
David Young	NEI
Laura Genutis	PWROG
Jack Stringfellow	PWROG
Mike Bonfiglio	PWROG
Bob Lutz	PWROG
Ray Linthicum	PWROG
N. Reed LaBarge	PWROG/WEC
Kevin Honath	PWROG
Russ Dedrickson	CENG/Exelon
Steven Bier	BWROG/PSEG
Ross Bremer	Areva Inc.
Peter Jackson	PWROG/Entergy
David Teolis	PWROG/Westinghouse
Daniel Roniger	BWROG/First Energy
Bill Williamson	BWROG/TVA
Phillip Ellison	BWROG
Jay Lyter	BWROG/Exelon
Jan Felice	BWROG/Exelon

Enclosure

**Public Meeting to Discuss BWR Owners
Groups Severe Accident Mitigation Guidelines**

March 27, 2014, 8:00 a.m. to 4:00 p.m

<u>Name:</u>	<u>Organization:</u>
Stewart Schneider	NRC
Jenny Tobin	NRC
Charles Murray	NRC
Eric Bowman	NRC
Tim Kolb	NRC
Tim Reed	NRC
Richard Lee	NRC
Charles Norton	NRC
Ed Fuller	NRC
Sud Basu	NRC
Jerome Bettle	NRC
James Shea	NRC
David Rahn	NRC
Yang Hsieu J. Chang	NRC
Shana Helton	NRC
Aaron Szabo	NRC
Fred Schofer	NRC
Steven Pierson	Exelon/PWROG
Steve Kraft	NEI
David Young	NEI
Randy Bunt	SNC/BWROG
Tony Nowinowski	PWROG
Laura Genutis	PWROG
Jack Stringfellow	PWROG
Mike Bonfiglio	PWROG
Bob Lutz	PWROG
Russ Dedrickson	CENG/Exelon
Steven Bier	BWROG/PSEG
Ross Bremer	Areva Inc.
Peter Jackson	PWROG/Entergy
David Teolis	PWROG/Westinghouse
Daniel Roniger	BWROG/First Energy
Bill Williamson	BWROG/TVA
Phillip Ellison	BWROG
Jay Lyter	BWROG/Exelon
Jan Felice	BWROG/Exelon