

December 5, 2012

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

FROM: Robert H. Beall, Project Manager **/RA/**
Rulemaking Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE NOVEMBER 7, 2012, PUBLIC
MEETING TO DISCUSS NEAR-TERM TASK FORCE
RECOMMENDATION 8, STRENGTHENING AND
INTEGRATION OF ONSITE EMERGENCY RESPONSE
CAPABILITIES SUCH AS EOPS, SAMGS, AND EDMGS,
RELATED TO THE FUKUSHIMA DAI-ICHI NUCLEAR
POWER PLANT ACCIDENT

The Nuclear Regulatory Commission (NRC) held a Category 2 public meeting on November 7, 2012, to discuss with stakeholders the strategy the nuclear industry is taking to address Recommendation 8, strengthening and integration of onsite emergency response capabilities such as emergency operating procedures (EOPs), severe accident management guidelines (SAMGs), and the extensive damage mitigation guidelines (EDMGs). Details about Recommendation 8 can be found in the *Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century* report, issued July 12, 2011, (NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML111861807).

The meeting was held at NRC Headquarters in Rockville, Maryland, and it was attended by 26 people. Additional individuals remotely participated in the meeting through webinar and audio teleconferencing. The attendee list is provided as Enclosure 1. Since the NRC was not accepting public comments at the meeting, a transcript of the meeting was not obtained.

The notice and agenda for the meeting can be found in ADAMS under Accession No. ML12297A037. The NRC staff provided a presentation that led the discussion concerning the current status of the NTTF Recommendation 8 regulatory basis document. The slides for the presentation are provided as Enclosure 2.

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301-415-3874

NRC Staff Presentations

Opening remarks for the meeting were provided by Robert H. Beall, NRC Division of Policy and Rulemaking, Office of Nuclear Reactor Regulation. Mr. Beall began the NRC staff's presentation with a discussion of the current status of the regulatory basis and the regulatory approach being used to address NTTF Recommendation 8.

Following Mr. Beall's remarks, Christian B. Cowdrey, NRC Operator Licensing and Training, Office of Nuclear Reactor Regulation, led a discussion on the main sections in the regulatory basis regarding accident mitigating procedures; command and control structures and procedures; training, qualifications, and exercises; and integrating Recommendation 8 with other post-Fukushima regulatory actions. The NRC staff's presentation discussed the main underlying thoughts for each of the regulatory basis sections. Throughout the presentation, there was interaction with stakeholders and opportunities for stakeholders to ask questions about the regulatory basis.

The NRC staff concluded by noting that the regulatory basis will be issued for public comment by the end of 2012.

Electric Power Research Institute (EPRI) Presentations

The opening remarks for the EPRI presentations were provided by Stuart Lewis, EPRI Project Manager. Mr. Lewis began his presentation with a discussion of the current status of the SAMGs and how the revisions to the Technical Basis Reports (TBRs) are being used to update the SAMGs. Mr. Lewis then addressed the accident management insights that were learned from the Fukushima Dai-ichi nuclear power plant accident.

Following Mr. Lewis's presentation, David Luxat, ERIN Engineering and Research, presented a status of the changes to the SAMG TBR Volume 1, Candidate High Level Actions and Their Effects. Mr. Luxat reviewed the main severe accident damage conditions in TBR Volume 1 and pointed out the two new damage conditions for the spent fuel pool and the reactor/auxiliary building. Mr. Lewis completed his presentation by reviewing the insights in the SAMG TBR Volume 1 that were learned from the Fukushima Dai-ichi nuclear power plant accident.

The last EPRI presentation was made by Dr. Robert E. Henry, Fauske and Associates, on the additions and changes to the SAMG TBR Volume 2, Physics of Accident Progression. Dr. Henry reviewed the updates and additions made to the main sections and appendices of Volume 2. Most of the changes were related to the accident progression due to decay heat from the reactor core and spent fuel pool and in the primary coolant system.

Enclosures:

1. Attendee List
2. Presentation Slides

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ADAMS Accession No(s): ML12339A110 (Summary); ML12318A064 (Slides) *via e-mail

OFFICE	NRR/DPR/PRMB: PM	NRR/DPR/PRMB: RS*	NRR/DPR/PRMB:BC
NAME	RBeall	CEngland	SHelton
DATE	12/03/2012	12/03/2012	12/03/2012

OFFICIAL RECORD COPY

LIST OF MEETING ATTENDEES, November 7, 2012

Name	Organization
Robert Beall	NRC/NRR
Timothy Reed	NRC/NRR
Ed Fuller	NRC/RES
Mike Wasem	NRC/NSIR
Biff Bradley	NEI
Jack McHale	NRC/NRR
Leslie Terry	NRC/NRR
Michael Sakay	NRC/RES
Howard Benowitz	NRC/OGC
William Orders	NRC/JLD
Jim Kellum	NRC/NRO
Don Helton	NRC/RES
Harold Scott	NRC/RES
Tara Inverso	NRC/NRR
Christian Cowdrey	NRC/NRR
Dr. Robert Henry	Fauske and Associates
Stuart Lewis	EPRI
Brad Chamberlain	AREVA
Walter Lee	TVA
Jeff Gabor	ERIN
David Luxat	ERIN
Pete Cochran	Morgan Lewis
Takashi Yamaguchi	MNES
N. Reed LaBurge	Westinghouse Electric Company
Roy Karmi	ERI
Roy Linthicum	Exelon
*David White	AREVA
*Bobby Porch	Duke Energy
*Michael Drudy	Westinghouse Electric Company
*David Young	NEI
*James Ford	AREVA
*Thomas Hafera	Worley Parsons
*Doug Hitzel	NPPD – Cooper Nuclear Station
*Dennis Jones	TVA
*Gerald Crump	Duke Energy
*Jana Bergman	Sciencetech
*Mark Hunter	UniStar
*Lauren Tosatto	PWROG
*Douglas Peterson	APS
*Leunis van Eeden	
*George Lapinsky	NRC/DRA
*Thomas Rohe	NextEra Energy
*Edward Bates	Constellation Energy Nuclear Group
*Nancy Chapman	Bechtel

ENCLOSURE 1

Name	Organization
*John Vuong	SNC-Lavalin Nuclear Inc

*Participated via webinar or teleconference