

September 3, 2013

MEMORANDUM TO: Matthew A. Mitchell, Chief  
Projects Management Branch  
Japan Lessons-Learned Project Directorate  
Office of Nuclear Reactor Regulation

FROM: Brian K. Harris, Project Manager **/RA/**  
Projects Management Branch  
Japan Lessons-Learned Project Directorate  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 8, 2013, PUBLIC MEETING TO  
DISCUSS: (1) MULTI-UNIT DOSE ASSESSMENT SUBMITTALS  
RELATED TO ISSUES ASSOCIATED WITH NEAR-TERM TASK  
FORCE RECOMMENDATION 9.3 AND EXPECTED LICENSEE  
IMPLEMENTATION GUIDANCE; AND (2) GUIDANCE  
DEVELOPMENT FOR PERIODIC TRAINING AND EXERCISES  
AND EMERGENCY PREPAREDNESS EQUIPMENT AND  
FACILITIES

On August 8, 2013, the Nuclear Regulatory Commission (NRC) staff held a public meeting<sup>1</sup> with the Nuclear Energy Institute (NEI), industry representatives, and other interested stakeholders to discuss paths forward for addressing the recommendations in the *Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century* report, issued July 12, 2011.<sup>2</sup> A meeting attendance list is enclosed. The meeting was focused on two main topical areas: 1) licensee multi-unit dose assessment submittals and the need for developing implementation guidance; and 2) developing guidance for training and exercises, and equipment and facilities for NTTF Recommendations 4, 8, and 9.3. Public participation was invited via meeting attendance, telephone conference and Web-based seminar ("webinar").

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<sup>1</sup> The meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML13190A456.

<sup>2</sup> The NTTF report is available under ADAMS Accession No. ML111861807.

The NRC staff used a webinar format to present issues relating to the initial review of the multi-unit dose assessment submittals and expectations for the upcoming development of NEI guidance related to: 1) multi-unit dose assessment implementation<sup>3</sup>; 2) training and exercises<sup>4</sup>, and equipment and facilities<sup>5</sup> for NTTF Recommendations 4, 8, and 9.3. NEI presented slides on perspectives of framework for guidance related to the aforementioned issues.<sup>6</sup>

Regarding multi-unit dose assessment, the staff requested that licensees evaluate their reliance on the anticipated release date of NRC's RASCAL software in order to perform multi-unit dose assessments, as well as reliance on manual calculations for their primary multi-unit dose assessment capabilities. Another part of this presentation highlighted possible considerations (in the context of generating discussion) for NEI guidance development related to multi-unit dose assessment implementation. NEI agreed to begin developing guidance, for possible NRC endorsement, for the implementation and use of multi-unit dose assessment capabilities. This guidance would help to ensure consistent licensee implementation and ensure that the NRC's expectations are properly conveyed.

In the second part of this meeting, the staff requested that NEI evaluate the feasibility of developing a single guidance document that would address training, equipment and facilities as well as drills and exercises for NTTF Recommendations 4, 8, and 9.3. The staff's presentations contained items for discussion, as well as a discussion on which licensee organization(s) will lead the effort to implement drills/exercises for NTTF Recommendations 4, 8, and 9.3. NEI indicated that drills/exercises for NTTF activities should not be tied directly into NRC's Emergency Preparedness regulations. NEI also agreed to begin developing guidance on the topics of: training, equipment and facilities, as well as drills/exercises for NTTF Recommendations 4, 8, and 9.3. Additionally, NRC staff restated that the use of security personnel for NTTF Recommendation 9.3 related to staffing is an option as discussed in a February 19, 2013 public meeting.

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<sup>3</sup> Multi-unit dose assessment slides are available via ADAMS under Accession No. ML13225A080.

<sup>4</sup> Drills and Exercises Expected Guidance Development slides are available via ADAMS under Accession No. ML13225A083.

<sup>5</sup> Training, Equipment, and Facilities Expected Guidance Development slides are available via ADAMS under Accession No. ML13225A116.

<sup>6</sup> NEI slides on Perspectives on Multi-Unit Dose Assessment, Periodic Training and Drills, and EP Facilities and Equipment are available via ADAMS under Accession No. ML13225A079.

M. Mitchell

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The staff requested a follow-up public meeting to discuss the NEI proposed guidance documents being developed in the upcoming months. NEI indicated that the October 2013 timeframe would be appropriate for the next meeting.

Members of the public participated in the webinar and asked clarifying questions throughout the meeting.

Enclosure:  
List of Attendees

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Members of the public participated in the webinar and asked clarifying questions throughout the meeting.

Enclosure:

1. List of Attendees

**DISTRIBUTION:**

PUBLIC

JLD R/F

KWilliams

RPascarell

EBrown

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Brian Wittick, EDO

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GWilson

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SKennedy, EDO RI, RII, RIII, and RIV

**ADAMS Accession No.:** ML13231A117

\*via email

OFFICE	NRR/JLD/PMB	NRR/JLD/LA	NSIR/DPR/DDEP/NRLB	NRR/JLD/PMB	NRR/JLD/PMB
NAME	BHarris	SLent	KWilliams	MMitchell	BHarris
DATE	8/21/13	8/21/13	8/22/13	9/9/13	9/3/13

**OFFICIAL RECORD COPY**

Public Meeting to Discuss Multi-unit Dose Assessment Submittals & Guidance Development

August 8, 2013, 1:00 p.m. to 4:00 p.m

Participant List at NRC Headquarters

**Name:**

**Organization:**

Brian K. Harris	U.S. Nuclear Regulatory Commission (NRC)
Amanda Nerret	NRC
Charles Murray	NRC
Kevin Williams	NRC
Tim Kolb	NRC
Richard Chang	NRC
Chris Cowdrey	NRC
Joseph D. Anderson	NRC
Undine Shoop	NRC
Howard Benowitz	NRC
Eric Bowman	NRC
Jean-Claude Dehmel	NRC
Stewart Schneider	NRC
Steven Mirsky	NuScale Power
Roy Brosi	First Energy Nuclear Operating Company
David Young	Nuclear Energy Institute (NEI)
Sue Perkins-Grew	NEI

Enclosure