

January 27, 2012

MEMORANDUM TO: Robert J. Pascarelli, Chief  
Projects Management Branch  
Japan Lessons—Learned Project Directorate  
Office of Nuclear Reactor Regulation

FROM: G. Edward Miller, Project Manager /RA/  
Projects Management Branch  
Japan Lessons—Learned Project Directorate  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JANUARY 18, 2012, PUBLIC MEETING ON  
IMPLEMENTATION OF NEAR—TERM TASK FORCE  
RECOMMENDATIONS 2.1 AND 2.3, FLOODING AND SEISMIC  
PROTECTIONS, RELATED TO THE FUKUSHIMA DAIICHI  
NUCLEAR POWER PLANT ACCIDENT

On January 18, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting<sup>1</sup> with the Nuclear Energy Institute (NEI) and industry representatives to review and assess 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>. The meeting was focused specifically on the NTTF Recommendations 2.1 and 2.3, flooding and seismic protections, which are part of the Tier 1 recommendations under consideration for implementation without unnecessary delay. Recommendation 2.1 recommends that licensees provide an updated evaluation of the seismic and flooding hazards at their sites using present-day regulatory guidance and methodologies. Recommendation 2.3 recommends that licensees perform walkdowns to identify and address plant-specific seismic and flooding issues. These recommendations have two separate phases. In Phase 1, the NRC will issue requests for information, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(f), to all licensees to submit the evaluations and results of the walkdowns. In Phase 2, the NRC will evaluate the results of these responses and initiate any appropriate regulatory actions. Prior to the meeting, draft versions of the letters were made publically available to inform the discussion<sup>3</sup>.

The meeting was divided into two sessions. The morning session focused on Recommendations 2.1 and 2.3 for seismic and the afternoon session followed the same format for flooding issues. For each session, the NRC staff provided a discussion on the content of the

---

<sup>1</sup> The original meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML11355A008.

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

<sup>3</sup> The draft letters are available under ADAMS Accession No. ML12013A224

letters and a description of the process and timeline for implementation<sup>4</sup> followed by a presentation by representatives from NEI<sup>5</sup>.

In general, there was good alignment on performance of the hazard reevaluations and the adoption of industry-wide strategies to ensure consistency in the level of information to be submitted. Additionally, both parties indicated a commitment to fostering additional interactions, schedule permitting.

There was general agreement between the participants about the need to develop criteria and methodologies for flooding and seismic walkdowns. A discussion was held on these criteria and methodologies and it was acknowledged they should draw on the insights gained from recent inspections such as Temporary Instruction 2515/183, "Followup to the Fukushima Daiichi Nuclear Station Fuel Damage Event."

It was acknowledged that further interactions were likely to be needed to resolve the schedule for reevaluating the hazards and determining their potential impact on the plants. The NEI representatives indicated that, for other external hazards, they had not yet formed a working group and recommended delaying issuance of that letter. The NRC staff emphasized that we believed the content of the letter was mature enough to proceed and encouraged prompt industry interactions on the matter.

Part of the NEI slides discussed the role of the industry's "Diverse & Flexible mitigation Capability (FLEX)," approach, providing additional details from the December 14, 2011, public meeting<sup>6</sup>, as in the previous public meeting, the NRC staff emphasized that the purpose of Recommendation 2.1 was to verify the adequacy of the current licensing basis and that augmentation of a site's ability to mitigate accidents beyond the current licensing basis cannot address the adequacy of the current licensing basis.

---

<sup>4</sup> The NRC staff slides are available under ADAMS Accession No. ML120170112

<sup>5</sup> The NEI Slides for the Seismic and Flooding Presentations are available under ADAMS Accession Nos. ML1212023A041 and ML12023A040, respectively.

<sup>6</sup> The summary of the December 14, 2011, public meeting is available under ADAMS Accession No. ML11353A390

R. Pascarelli

- 3 -

Additionally, it was noted that additional comments or suggestions could be submitted via e-mail to [JLD\\_Public.Resource@nrc.gov](mailto:JLD_Public.Resource@nrc.gov). The NRC requested that all comments be submitted by January 27, 2012.

The meetings concluded with some questions and comments from the public stakeholders.

Enclosure:  
List of Attendees

Additionally, it was noted that additional comments or suggestions could be submitted via e-mail to [JLD\\_Public.Resource@nrc.gov](mailto:JLD_Public.Resource@nrc.gov). The NRC requested that all comments be submitted by January 27, 2012.

The meetings concluded with some questions and comments from the public stakeholders.

Enclosure:  
List of Attendees

DISTRIBUTION:

PUBLIC	RidsOgcMailCenter Resource
JLD R/F	RidsOpaMail Resource
CSteger, NRR	RidsNrrDorl Resource
RidsNrrLABTully Resource	P. Hiland, NRR
RidsAcrcAcnw_MailCTR Resource	RidsRgn1MailCenter
ResourceRidsRgn2MailCenter Resource	RidsRgn3MailCenter
ResourceRidsRgn4MailCenter Resource	MFranke, EDO RI & RIV
MKotzalas, EDO RII	C. Cook, NRO
N. Chokshi, NRO	R. Raione, NRO
J. Caverly, NRO	A. Russell, NRR
C. Munson, NRO	G. Wilson, NRR
K. Manoly, NRR	

**ADAMS Accession Nos.:** ML11356A230 (Pkg.), ML12023A249 (Sum.), ML12023A257 (Enc.)

<b>OFFICE</b>	PM: NRR/JLD/PMB	LA: NRR/JLD	BC: NRR/JLD/PMB	PM: NRR/JLD/PMB
<b>NAME</b>	EMiller	SRohrer	RPascarelli	EMiller
<b>DATE</b>	01/25/2012	01/25/2012	01/26/2012	01/27/2012

**OFFICIAL RECORD COPY**