

August 2, 2013

MEMORANDUM TO: Matthew A. Mitchell, 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 THE JUNE 6, 2013, PUBLIC TELECONFERENCE
TO DISCUSS IMPLEMENTATION OF NEAR-TERM TASK FORCE
RECOMMENDATION 2.1, FLOODING HAZARD REEVALUATIONS

On June 6, 2013, the Nuclear Regulatory Commission (NRC) held a Category 2 public teleconference¹ with the Nuclear Energy Institute (NEI) and other industry representatives. The purpose of the meeting was to discuss how to address flooding hazard reanalysis, which is part of Recommendation 2.1 from "Recommendations for enhancing Reactor Safety in the 21st Century," a report issued by the post-Fukushima Near-Term Task Force (NTTF) on July 12, 2011.² On March 12, 2012, the NRC issued an information request pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.54(f) to implement this recommendation.³

The meeting began with a presentation from NEI regarding changes that were made to the scenario based example based upon previous NRC staff comments.⁴ The meeting continued with discussion of the revised detailed example⁵ of a scenario based approach evaluating mitigation capability that NEI developed. The discussion on the detailed example included a discussion of the most effective way to capture information on the dominant success path while also depicting the presence of alternate success paths, commonly depicted in an event tree format. NEI then presented the "simple" integrated assessment example⁶ and NRC provided feedback. In general, the NRC staff expressed that the simple example was clear and would serve the desired purpose.

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1 The meeting notice is available via ADAMS under Accession No. ML13128A039.
2 The NTTF report is available under ADAMS Accession No. ML111861807.
3 The 50.54(f) letter is available under ADAMS Accession No. ML12053A340.
4 The presentation slides are available under ADAMS Accession No. ML13169A021.
5 The detailed example is available under ADAMS Accession No. ML13169A004
6 The simple example is available under ADAMS Accession No. ML13169A020

The NRC staff then discussed a number of frequently asked questions (FAQs) that had been submitted by NEI. The NRC staff discussed previously submitted FAQs 17,⁷ 20,⁸ 23,⁹ and 25.¹⁰ NEI had modified and resubmitted them to address NRC staff comments from previous public meetings. Based upon the discussion, NEI indicated that it would reword the resolution of FAQs 17 and 25. The NRC staff indicated that there was no objection to the resolution of how FAQ 20 and 23 was worded. It should be noted in a subsequent public meeting, a new concern was identified with FAQ 23.

Subsequently, the NRC staff provided a table of the comments received on the Interim Staff Guidance (ISG) on evaluating hazards from dam failure¹¹ and discussed how some comments were being resolved. The latest working DRAFT of the Dam Failure ISG was shown.¹²

Prior to conclusion of the meeting, an opportunity for public comment was afforded and an announcement was made that the next two public meetings would be held on July 1 and August 22, 2013.

Enclosure:
Participant list

⁷ FAQ 17 is available under ADAMS Accession No. ML13169A011.

⁸ FAQ 20 is available under ADAMS Accession No. ML13169A013.

⁹ FAQ 23 is available under ADAMS Accession No. ML13169A014.

¹⁰ FAQ 25 is available under ADAMS Accession No. ML13169A017.

¹¹ The NEI Comments are available under ADAMS Accession No. ML13168A574.

¹² The draft ISG is available under ADAMS Accession No. ML13168A582.

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*Concurrence via e-mail

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DATE	08/02/2013	07/03/2013	08/02/2013	08/02/2013

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Public Conference Call on Discussion of 2.1 Flooding
June 6, 2013

Participant List

Name:

Organization:

Christopher Cook	U.S. Nuclear Regulatory Commission (NRC)
Michelle Bensi	NRC
Brian Wittick	NRC
Fernando Ferrante	NRC
Michelle Flanagan	NRC
George Wilson	NRC
Ed Miller	NRC
Ken See	NRC
Joseph Kanney	NRC
Jeff Mitman	NRC
Jim Riley	NEI
Andrew Miller	ERIN
George Attarian	Duke Energy
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Dean Hubbard	Duke Energy
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Nancy Chapman	Bechtel
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Enclosure