



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 12, 2012

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 *Richard Luma for*
Projects Management Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF AUGUST 8-9, 2012, PUBLIC MEETING ON
IMPLEMENTATION OF NEAR-TERM TASK FORCE
RECOMMENDATION 2.1, FLOODING HAZARD REANALYSIS,
RELATED TO THE FUKUSHIMA DAI-ICHI NUCLEAR POWER
PLANT ACCIDENT

On August 8 and 9, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting¹ with the Nuclear Energy Institute (NEI) and industry representatives to discuss addressing the recommendations in the *Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century* report, issued July 12, 2011.² The meeting was focused specifically on the NTTF Recommendation 2.1, flooding hazard reanalysis, which is one of the Tier 1 recommendations under consideration for implementation without unnecessary delay. By letter dated March 12, 2012, the NRC issued an information request³ pursuant to Title 10 of the *Code of Federal Regulations* 50.54(f) to implement this recommendation.

The main focus of this meeting was to discuss NEI's upstream dam failure white paper⁴, the NRC draft ISG for performing an integrated assessment⁵, NEI's draft write-ups on how to determine available physical margin (APM)⁶, and NEI's draft write-up on hazard screening⁷.

For the NEI white paper, the document was displayed for the attendees and as comments and suggested edits were received, they were entered into the document with "track changes" enabled. The edited document⁸ was provided back to NEI following the meeting.

¹ The original meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML12207A207.

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 draft NEI white paper is available under ADAMS Accession No. ML12219A298.

⁵ The draft ISG is available under ADAMS Accession No. ML12230A114.

⁶ The NEI write-ups on determining APM are available under ADAMS Accession No. ML12219A257.

⁷ The write-up on hazard screening is available under ADAMS Accession No. ML12219A300.

⁸ The edited NEI white paper is available under ADAMS Accession No. ML12230A120.

For the draft ISG, NEI had previously submitted⁹ both written comments and edits to the actual document. The discussion went through both the written comments and some of the edits to the document.

The discussion on the NEI write-up on how to determine APM focused on whether it should be determined as solely a difference in height or if other factors (e.g., the ability of submerged seals to handle increased hydrostatic pressure) needed to be considered. The initial NRC staff feedback was that the determination of APM should include all factors, not just height. NEI's position was that using factors other than height would take increased time and effort that may not be feasible in the timeline for performing the walkdowns. During the discussion it was identified that additional internal deliberation would be necessary to establish a NRC staff position on the matter. The NRC staff agreed to discuss the issue further at subsequent public meeting.

With respect to the NEI write-up on hazard screening the NRC staff provided the feedback that, although the concept of using a concise engineering justification to determine that a potential hazard mechanism isn't feasible for a particular site, the NRC staff didn't agree with all the examples given in the write-up. Instead, the NRC staff indicated that justifications would be evaluated on a plant-by-plant basis.

Both days of the meeting concluded with some questions and comments from the stakeholders. Additionally, a reminder was given that the next public meeting was on August 21st, 2012.

Enclosure:
Lists of Attendees

⁹ The NEI comments on the draft ISG are available under ADAMS Accession No. ML12230A119.

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⁹ The NEI comments on the draft ISG are available under ADAMS Accession No. ML12230A119.