

April 7, 2015

MEMORANDAM TO: Gregory T. Bowman, Chief  
Policy and Support Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

FROM: Lauren K. Gibson, Project Manager */RA/*  
Policy and Support Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MARCH 31, 2015, PUBLIC JOINT STEERING  
COMMITTEE MEETING TO DISCUSS ACTIVITES RELATED TO  
LESSONS LEARNED FROM THE FUKUSHIMA DAI-ICHI  
NUCLEAR POWER PLANT EVENT

On March 31, 2015, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission's (NRC's) Steering Committee and the industry's Fukushima Response Steering Committee to discuss lessons learned from the events at Fukushima Dai-ichi. The meeting was held in the Commission Hearing Room, 11555 Rockville Pike, Rockville, Maryland. The NRC slides used in the meeting are available at Agencywide Documents Access and Management System (ADAMS) Accession No. ML15090A781. The slide used by the industry is available at ADAMS Accession No. ML15090A783. A list of participants is provided as an enclosure to this document. The meeting was webcast and can be found at the following link for video archives: <http://video.nrc.gov/>.

The NRC provided status updates on the implementation of the Mitigating Strategies Order (EA-12-049), the Spent Fuel Pool Order (EA-12-051), and the Severe Accident Capable Hardened Vent Order (EA-13-109). For the Mitigating Strategies Order, issues with standard Westinghouse reactor coolant pump seals remain an open item for several plants. The first safety evaluation for the Mitigating Strategies and Spent Fuel Pool Orders was issued for Watts Bar Nuclear Plant, Units 1 and 2, and the staff anticipates issuing the interim staff evaluations for Phase 1 of EA-13-109 within the next few weeks.

The NRC also provided status updates for the seismic and flooding hazard reevaluations, as well as the two Fukushima rulemakings. The staff acknowledged that the NRC is behind schedule for reviewing the flooding hazard reevaluation reports and stated that steps were being taken to address this issue based on Commission direction on COMSECY-14-0037, "Integration of Mitigating Strategies for Beyond-Design-Basis External Events and the Reevaluation of Flooding Hazards." The industry and the NRC discussed the regulatory treatment of Severe Accident Management Guidelines in the draft rulemaking package for the Mitigation of Beyond-Design-Basis Events. The industry would prefer that these guidelines remain a voluntary initiative, while the staff is proposing to make them a requirement. Ultimately, this will be a Commission decision.

The NRC and industry discussed the recent Commission direction on COMSECY-14-0037. The staff requirements memorandum was issued the previous day. The NRC staff will be creating a management-level working group to provide direction on implementing the Commission's decision. As they do this, the NRC will be considering where to focus in order to get the maximum regulatory assurance given the time constraints. The industry presented a graphic showing their perception of the next steps. Industry indicated that properly integrating the reevaluated flooding hazards into mitigating strategies, as well as taking the other steps depicted on their graphic, depends on getting timely responses from the NRC on whether the flooding hazard reevaluation reports are acceptable.

The NRC staff also briefly touched upon the status of Tier 2 and Tier 3 items. The staff has begun to look at these items in more detail with regard to what has been done to date and recommendations for appropriately dispositioning the remaining items. The staff indicated that further opportunities for stakeholder engagement on Tier 2 and 3 activities will occur in the future.

The focus areas for the next meeting are: schedule challenges for flooding reevaluations, the relationship between mitigating strategies and flooding hazard reevaluations, and a mutual understanding of what will be completed in 2016. The next meeting will be held within a few months.

Members of the public were in attendance in the room and through the teleconference. Public meeting feedback forms were not received.

Please direct any inquiries to me at 301-415-1056 or [Lauren.Gibson@nrc.gov](mailto:Lauren.Gibson@nrc.gov).

Enclosure:  
List of Participants

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Enclosure:  
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MDudek, EDO

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\*concurrence via e-mail

OFFICE	NRR/JLD/PSB/PM	NRR/JLD/LA	NRR/JLD/PSB/BC	NRR/JLD/PSB/PM
NAME	LKGibson	SLent	GBowman	LKGibson
DATE	04/02/15	04/02/15	04/07/15	04/07/15

OFFICIAL RECORD COPY

LIST OF ATTENDEES

MARCH 31, 2015

JOINT STEERING COMMITTEE MEETING

The participants from the NRC included:

- Michael Johnson, Deputy Executive Director for Operations
- Jennifer Uhle, Deputy Director, Office of Nuclear Reactor Regulation (NRR)
- Jack Davis, Director, Japan Lessons-Learned Division (JLD), NRR
- Lawrence Kokajko, Director, Division of Policy and Rulemaking (DPR), NRR
- Scott Flanders, Division Director, Division of Site Safety and Environmental Analysis (DSEA), Office of New Reactors
- Stewart Bailey, Branch Chief, Containment and Balance of Plant Branch, JLD/NRR
- Tim Reed, Sr. Project Manager, Rulemaking Branch, DPR/NRR
- Lauren Gibson, Project Manager, JLD, NRR

The participants from the industry included:

- Joseph Pollock, Vice President, Nuclear Operations, NEI
- Anthony Pietrangelo, Senior Vice President and Chief Nuclear Officer, NEI
- Maria Korsnick, Chief Nuclear Officer, Constellation Energy Group and Senior Vice President for Exelon, Chair of Fukushima Response Steering Committee
- Dave Heacock, President and Chief Executive Officer, Dominion

Additional NRC staff members, industry representatives, and members of the public were in attendance in person or through the teleconference.

Enclosure