



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

December 22, 2016

MEMORANDUM TO: Gregory T. Bowman, Acting Chief  
Hazards Management Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

FROM: Brett A. Titus, Senior Project Manager */RA/*  
Hazards Management Branch  
Japan Lessons-Learned Division  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF DECEMBER 7, 2016, CATEGORY 2 PUBLIC  
MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS  
THE REVIEW PROCESS FOR SEISMIC PROBABILISTIC RISK  
ASSESSMENTS TO BE SUBMITTED IN RESPONSE TO THE  
50.54(F) REQUEST FOR INFORMATION REGARDING NEAR-TERM  
TASK FORCE RECOMMENDATION 2.1, "SEISMIC".

On December 7, 2016, the U. S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with the Nuclear Energy Institute (NEI) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16341C565). The purpose of this meeting was to discuss the NRC's review process for the Seismic Probabilistic Risk Assessments (SPRAs) to be submitted in response to the 50.54(f) request for information regarding Near-Term Task Force Recommendation 2.1, "Seismic".

Specifically, the NRC discussion points included a brief history and background refresher of events and important milestones that had led to this point in the process. The NRC staff then provided an overview and shared how the three multi-discipline, technical review teams will provide input to a SPRA Technical Review Board who, in turn, will provide a recommendation to the Senior Management Review Panel in charge of Phase 2 decision-making (ADAMS Accession No. ML16237A103). Finally, the NRC staff shared a SPRA review checklist, which has been developed to aid the technical review teams' review of the SPRA submittals. There was a good discussion of the checklist and how it was intended to be used in light of the SPRA peer review findings and other guidance documents (e.g. Electric Power Research Institute Report 1025287, "Seismic Evaluation Guidance: Screening, Prioritization, and Implementation Details for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic", ADAMS Accession No. ML12333A170).

CONTACT: Brett Titus, NRR/JLD  
301-415-3075

G. Bowman

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The NRC slides and checklist which are discussed above can be found in a ADAMS Accession Package No. ML16341B769.

No regulatory decisions or commitments were made during the meeting. The public was invited to observe the meeting and was given several opportunities to communicate with the NRC during the public meeting and before adjourning. The NRC staff received no meeting feedback forms and no public comments.

Enclosure:

List of Attendees

SUMMARY OF DECEMBER 7, 2016, CATEGORY 2 PUBLIC MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS THE REVIEW PROCESS FOR SEISMIC PROBABILISTIC RISK ASSESSMENTS TO BE SUBMITTED IN RESPONSE TO THE 50.54(F) REQUEST FOR INFORMATION REGARDING NEAR-TERM TASK FORCE RECOMMENDATION 2.1, "SEISMIC".DATED DECEMBER XX, 2016

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|--------|-----------------|------------|--------------------|-----------------|
| OFFICE | NRR/JLD/JHMB/PM | NRR/JLD/LA | NRR/JLD/JHMB/BC(A) | NRR/JLD/JHMB/PM |
| NAME   | BATitus         | SLent      | GBowman            | BATitus         |
| DATE   | 12/15 /2016     | 12/22/16   | 12/22/16           | 12/22/16        |

**OFFICIAL RECORD COPY**

List of Attendees

U.S. Nuclear Regulatory Commission  
Public Meeting with the Nuclear Energy Institute

December 7, 2016

| <b>Attendees</b>                |                     |  |                 |                     |
|---------------------------------|---------------------|--|-----------------|---------------------|
| <b>Name</b>                     | <b>Organization</b> |  | <b>Name</b>     | <b>Organization</b> |
| Andrew Mauer                    | NEI                 |  | John Stamatakos | CNWRA/SwRI          |
| Mike Franovich                  | NRC/NRR             |  | Miriam Juckett  | CNWRA/SwRI          |
| Mohamed Shams                   | NRC/NRR             |  | Steve Philpott  | NRC/NRR             |
| Greg Bowman                     | NRC/NRR             |  |                 |                     |
| Brett Titus                     | NRC/NRR             |  |                 |                     |
| CJ Fong                         | NRC/NRR             |  |                 |                     |
| Sara Lyons                      | NRC/NRR             |  |                 |                     |
| Shilp Vasavada                  | NRC/NRR             |  |                 |                     |
| Kamal Manoly                    | NRC/NRR             |  |                 |                     |
| Gary Wang                       | NRC/NRR             |  |                 |                     |
| David Heeszal                   | NRC/NRO             |  |                 |                     |
|                                 |                     |  |                 |                     |
| <b>Teleconference Attendees</b> |                     |  |                 |                     |
| Barry Sloane                    | Jensen Hughes       |  |                 |                     |
| Robert Budnitz                  | LBL                 |  |                 |                     |
| Steve Laur                      | NRC/NRR             |  |                 |                     |
| Nilesh Chokshi                  | NRC/NRO             |  |                 |                     |
|                                 |                     |  |                 |                     |

**Abbreviations:**

NEI – Nuclear Energy Institute  
NRC – Nuclear Regulatory Commission  
NRR – Office of Nuclear Reactor Regulation  
NRO – Office of New Reactors  
LBL – Lawrence Berkley National Laboratory  
CNWRA – Center for Nuclear Waste Regulatory Analyses  
SwRI – Southwest Research Institute

Enclosure