



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

November 1, 2016

MEMORANDUM TO: Gregory 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 OCTOBER 6, 2016, CATEGORY 2 PUBLIC MEETING  
WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS THE  
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 October 6, 2016<sup>1</sup>, 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. The purpose of this meeting was to discuss 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 shared lessons learned from findings and observations (F&Os) on other probabilistic initiatives, and NEI provided information associated with common trends seen in several SPRA peer reviews.

The NRC staff and NEI representatives' discussions included the following meeting highlights:

1. The NRC staff members utilized examples to discuss five types of common themes that have been observed in other F&O reviews. The NRC slides can be found under ADAMS Accession No. ML16279A072.

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<sup>1</sup>The meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML16280A265.

2. The NEI representatives provided information regarding common trends and issues gathered during peer reviews at different, unnamed sites to facilitate the discussion. The NEI slides can be found under ADAMS Accession No. ML16279A482.
3. The NEI representatives utilized some materials for discussion purposes that are protected by copyright. Although not publicly-available, those materials have been archived under ADAMS Accession No. ML16301A013.

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

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**\*concurrence via e-mail**

|        |                 |            |                    |                 |
|--------|-----------------|------------|--------------------|-----------------|
| OFFICE | NRR/JLD/JHMB/PM | NRR/JLD/LA | NRR/JLD/JHMB/BC(A) | NRR/JLD/JHMB/PM |
| NAME   | BATitus         | SLent      | GBowman            | BATitus         |
| DATE   | 10/ 26 /2016    | 10/27/2016 | 11/1/2016          | 11/1/2016       |

**OFFICIAL RECORD COPY**

List of Attendees

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

October 6, 2016

| <b>Attendees</b>                |                     |  |                     |                     |
|---------------------------------|---------------------|--|---------------------|---------------------|
| <b>Name</b>                     | <b>Organization</b> |  | <b>Name</b>         | <b>Organization</b> |
| Victoria Anderson               | NEI                 |  | Donnie Harrison     | NRC/NMSS            |
| Andrew Mauer                    | NEI                 |  | Sara Lyons          | NRC/NRR             |
| Mohamed Shams                   | NRC/NRR             |  | CJ Fong             | NRC/NRR             |
| John Richards                   | EPRI                |  | Candace Pfefferkorn | NRC/NRR             |
| Andrea Maioli                   | Westinghouse        |  | Gary Wang           | NRC/NRR             |
| Partha Chandran                 | Southern Co.        |  | Kamal Manoly        | NRC/NRR             |
| Daniel Vasquez                  | Dominion            |  | Vish Patel          | Southern Co         |
| Brett Titus                     | NRC/NRR             |  | Mehdi Reisi Fard    | NRC/NRR             |
| Dan O'Neal                      | NRC/NRR             |  | Jana Bergman        | Curtiss-Wright      |
| Jessie Quichocho                | NRC/NRR             |  | Roderick Bell       | General Electric    |
| Ricardo Davis                   | Duke Energy         |  | K. Raymond Fine     | FENOC               |
| Greg Bowman                     | NRC/NRR             |  |                     |                     |
| <b>Teleconference Attendees</b> |                     |  |                     |                     |
| Brenda Kovarik                  | Sargent & Lundy     |  |                     |                     |
| Steve Short                     | PNNL                |  |                     |                     |
| Russell Thompson                | TVA                 |  |                     |                     |
| Steve Laur                      | NRC/NRR             |  |                     |                     |
| Robert Budnitz                  | LBL                 |  |                     |                     |

**Abbreviations:**

EPRI - Electric Power Research Institute  
NEI – Nuclear Energy Institute  
NRC – Nuclear Regulatory Commission  
NRR – Office of Nuclear Reactor Regulation  
NMSS – Office of Nuclear Material Safety and Safeguards  
TVA – Tennessee Valley Authority  
FENOC – FirstEnergy Nuclear Operating Company  
PNNL – Pacific Northwest National Laboratory  
LBL – Lawrence Berkley National Laboratory

Enclosure