



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

October 06, 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 SEPTEMBER 8, 2016, CATEGORY 2 PUBLIC
MEETING WITH THE NUCLEAR ENERGY INSTITUTE TO DISCUSS
PROPOSED GUIDANCE ON APPENDIX H.4.5 (PATH 5) OF NEI 12-
06, REVISION 2.

On September 8, 2016¹, 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 development of Appendix H.4.5 (Path 5) of NEI 12-06, Revision 2, "Diverse and Flexible Coping Strategies (FLEX) Implementation Guide". Path 5 is intended to address Mitigation Strategies Assessments (MSAs) for plants whose Ground Motion Response Spectrum (GMRS) has spectral ordinates more than 2 times the Safe Shutdown Earthquake (SSE) anywhere in the 1 to 10 Hertz (Hz) frequency range. This implementing guidance is being proposed to address the reevaluated seismic hazard identified as part of Near- Term Task Force (NTTF) Recommendation 2.1: Seismic, of the March 12, 2012, NRC request for information issued pursuant to Title 10 to the *Code of Federal Regulations* Part 50, Section 50.54(f) (hereafter referred to as the 50.54(f) letter²).

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¹The meeting notice is available via the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML16251A265.

² The 50.54(f) letter and Enclosure 1 are available under ADAMS Accession Nos. ML12053A340 and ML12056A047, respectively.

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

1. The NEI representatives discussed the draft guidance for plants whose GMRS exceeds 2 times the SSE anywhere in the 1 to 10 Hz frequency range. The NEI slides can be found under ADAMS Accession No. ML16251A255.
2. The NEI representatives also provided a draft version of Appendix H to NEI 12-06 to facilitate the discussion. The draft Appendix H document can be found under ADAMS Accession No. ML16251A251.

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	BTitus	SLent	GBowman	BTitus
DATE	10/06/2016	10/06/2016	10/06/2016	10/06/2016

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List of Attendees

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

September 8, 2016

Attendees				
Name	Organization		Name	Organization
Mike Tschiltz	NEI		Antonio Gomez	NRC/NRR
Andrew Mauer	NEI		Eric Bowman	NRC/NRR
Mohamed Shams	NRC/NRR		CJ Fong	NRC/NRR
John Richards	EPRI		Joe Giitter	NRC/NRR
Barry Sloane	Jensen Hughes		Mike Franovich	NRC/NRR
Marc Hotchkiss	Dominion		Divakak Bhargasa	Dominion
Daniel Vasquez	Dominion		Deepak Rao	Entergy
Brett Titus	NRC/NRR		Mo Shams	NRC/NRR
Tim Reed	NRC/NRR		Mike Snodderly	NRC/ACRS
Lauren Gibson	NRC/NRR			
Teleconference Attendees				
Greg Hardy	SGH			
Melanie Brown	Southern Co			
Penny Selman	TVA			
Roger Gish	TVA			
Steve Wyman	NRC/NRR			

Abbreviations:

- ACRS – Advisory Committee on Reactor Safeguards
- EPRI - Electric Power Research Institute
- NEI – Nuclear Energy Institute
- NRC – Nuclear Regulatory Commission
- NRO – Office of New Reactors
- NRR – Office of Nuclear Reactor Regulation
- RES – Office of Nuclear Regulatory Research
- SGH – Simpson Gumpertz and Heger
- TVA – Tennessee Valley Authority
- PG&E – Pacific Gas and Electric

Enclosure