



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

August 12, 2020

MEMORANDUM TO: Michael T. Markley, Chief
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: G. Edward Miller, Project Manager **/RA/**
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JULY 21, 2020, PUBLIC MEETING WITH NUCLEAR
ENERGY INSTITUTE REGARDING 10 CFR 50.69 LICENSE
AMENDMENT REQUESTS

On July 21, 2020, a Category 2 public meeting¹ was held between representatives of the U.S. Nuclear Regulatory Commission (NRC), Nuclear Energy Institute (NEI), Electric Power Research Institute (EPRI), and licensees. The purpose of this meeting was to discuss NRC staff's information needs with regard to treatment of seismic risk when reviewing license amendment requests (LARs) to adopt a risk-informed program for categorization and treatment of structures, systems, and components (SSCs) for nuclear power reactors in accordance with Section 50.69, "Risk-informed categorization and treatment of structures, systems, and components for nuclear power reactors," of Title 10 of the *Code of Federal Regulations* (10 CFR 50.69).

Specifically, this meeting focused on NRC staff's information needs when licensees for sites with a relatively low seismic hazard propose to use an alternative approach to consider seismic risk for categorization of SSCs during implementation of 10 CFR 50.69 and cite EPRI 3002012988² to support the proposed approach.

During the meeting, the NRC staff discussed the purpose of the information needed by the staff to make a positive regulatory finding in these reviews. The NRC staff and NEI discussed alternatives to the quantification of seismic risk for sites with a relatively low seismic hazard. During the discussion, the NRC staff expressed an openness to consider semi-quantitative and qualitative justifications by licensees to demonstrate a low seismic risk in comparison with the total plant risk. The NRC staff discussed potential options for such justifications and provided feedback on comments from NEI and EPRI.

¹ The meeting notice is available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML20189A538.

² The EPRI report is available by searching the report number at www.epri.com.

The NRC staff plans future meetings with NEI and to schedule a pre-submittal public meeting for focused feedback on the semi-quantitative or qualitative justifications proposed in an LAR.

No regulatory decisions were made during the meeting. Following the discussion, an opportunity was afforded to any other participants who wished to ask questions or make comments. No questions or comments were received.

The list of attendees is enclosed to this summary.

Enclosure:
List of Attendees

LIST OF ATTENDEES

SUMMARY OF JULY 21, 2020

PUBLIC MEETING WITH NUCLEAR ENERGY INSTITUTE
REGARDING 10 CFR 50.69 LICENSE AMENDMENT REQUESTS

Name	Organization
Ed Miller	NRC/NRR
Greg Bowman	NRC/NRR
Michael Marshall	NRC/NRR
Mihaela Biro	NRC/NRR
Shilp Vasavada	NRC/NRR
John Richards	EPRI
Victorioia Anderson	NEI
John Conly	Certrec
Timothy Sande	Enercon
Rob Burg	EPM
Shannon Refferty-Czincila	Exelon
Luke McSweeney	Nuscale
Mark Brossart	Xcel Energy
Jana Bergman	Curtiss-Wright
Sunwoo Park	NRC/NRR
John Schrage	Entergy
Owen Scott	SNC
Stephen Flickinger	Exelon
Phil Tarpinian	Exelon
Richard Rolland	Westinghouse

Enclosure

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INSTITUTE REGARDING 10 CFR 50.69 LICENSE AMENDMENT REQUESTS
DATED AUGUST 12, 2020

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SRosenberg, NRR

SVasavada, NRR

ADAMS Accession No. ML20217L361***via e-mail**

OFFICE	NRR/DORL/LPL2-1/PM	NRR/DORL/LPL2-1/LA	NRR/DRA/APLC/BC	NRR/DORL/LPL2-1/BC
NAME	GEMiller*	KGoldstein*	SRosenberg*	MMarkley*
DATE	08/12/2020	08/12/2020	08/5/2020	08/12/2020

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