



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

October 1, 2019

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/
Special Projects and Processes Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE SEPTEMBER 9, 2019, PRE-LICENSING PUBLIC MEETING WITH DOMINION ENERGY TO DISCUSS PROPOSED LICENSE AMENDMENTS FOR SURRY NUCLEAR STATION, UNITS 1 AND 2, TO ADOPT 10 CFR 50.69, "RISK-INFORMED CATEGORIZATION AND TREATMENT OF STRUCTURES, SYSTEMS AND COMPONENTS FOR NUCLEAR POWER REACTORS"

On September 9, 2019, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Dominion Energy Services, Inc. (Dominion Energy), over a teleconference at the NRC Headquarters in Rockville, Maryland. The purpose of the meeting was to discuss Dominion Energy's proposed amendment request (LAR) for the Surry Power Station, Units 1 and 2 (Surry), to adopt Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50.69, "Risk-Informed Categorization and Treatment of Structures, Systems and Components of Nuclear Power Reactors." The meeting notice and agenda, dated April September 9, 2019, are available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML19252A334. A list of attendees is enclosed. The Dominion Energy presentation can be found under ADAMS Accession No. ML19248C735.

The licensee discussed the technical adequacy of its current probabilistic risk assessment (PRA) models used to analyze internal events, such as internal flooding; and the deviations from the Nuclear Energy Institute (NEI) report, NEI 00-04, "10 CFR 50.69 SSC [structures, systems and components] Categorization Guideline," that provides detailed guidance on the categorization of SSCs for licensees that choose to adopt 10 CFR 50.69. The licensee provided its justification for deviating from NEI's guidance for risk-informing fire, passive components and seismic risks of safety-significant SSCs. During the meeting, the NRC staff provided its preliminary feedback to the licensee regarding Slide 3, which discusses the technical adequacy of its PRA models. The staff asked the licensee whether (1) a full scope peer review was performed, and (2) a discussion for taking credit for flex will be discuss in detail in the LAR. The licensee indicated that it intends to describe in detail each of the element standard of the full scope peer review and the flex credit, including the impact it might have on the model in the LAR. The licensee plans to submit its LAR to the NRC in October 2019.

Members of the public were not in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at 301-415-2481, or Ed.Miller@nrc.gov.

/RA/

G. Edward Miller, Project Manager
Special Projects and Processes Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-280 and 50-281

Enclosure:
List of Attendees

cc: Listserv

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EXTERNAL DISTRIBUTION:

Gary Miller, Dominion

ADAMS Accession No. ML19266A484

*via email

OFFICE	NRR/DORL/LSPB/PM	NRR/DORL/LPL2-1/LA	NRR/DRA/APLA
NAME	VThomas	KGoldstein	JEvans
DATE	09/23/19	10/01/19	09/20/19*
OFFICE	NRR/DRA/APLA	NRR/DRA/APLB/BC	NRR/DRA/APLA/BC
NAME	MBiro	MReisi-Fard	SRosenberg
DATE	09/20/19*	09/20/19*	09/20/19*
OFFICE	NRR/DORL/LPL2-1/BC	NRR/DORL/LSPB/PM	
NAME	MMarkley	GEMiller	
DATE	10/01/19	10/01/19	

OFFICIAL RECORD COPY

List of Attendees

Pre-Licensing Meeting with Dominion Energy Regarding an LAR to Adopt a Risk-Informed 10 CFR 50.69 Categorization Program for Surry, Units 1 and 2.

September 9, 2019

Name	Organization
Gary Miller	Dominion Energy (DE)
William Webster	DE
Bob Post	DE
Allen Moldenhauer	DE
Diane Aitken	DE
Stephen Newman	DE
Brian Derreberry	DE
Thomas Jaeger	DE
Joe Velasques	DE
Vaughn Thomas	U.S. Nuclear Regulatory Commission (NRC)
Mehdi Reisi-Fard	NRC
Jonathan Evans	NRC
Ed Miller	NRC
Mihaela Biro	NRC
Michael Markley	NRC
Stacey Rosenberg	NRC

Enclosure