



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

September 8, 2021

LICENSEE: Arizona Public Service Company

FACILITY: Palo Verde Nuclear Generating Station, Units 1, 2, and 3

SUBJECT: SUMMARY OF SEPTEMBER 1, 2021, PUBLIC MEETING WITH ARIZONA PUBLIC SERVICE COMPANY TO DISCUSS UPCOMING EXEMPTION TO ELIMINATE DIVERSE AUXILIARY FEEDWATER ACTUATION SYSTEM USING RISK-INFORMED PROCESS FOR EVALUATIONS FOR PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 (EPID L-2021-LRM-0087)

On September 1, 2021, an Observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Arizona Public Service Company (the licensee) via teleconference. The purpose of this meeting was to discuss the licensee's upcoming Exemption from the regulations in Title 10 of the *Code of Federal Regulations* Part 50, Section 50.62, "Requirements for reduction of risk from anticipated transients without scram (ATWS) events for light- water-cooled nuclear power plants," using the Risk-informed Process for Evaluations (RIPE) for the elimination of a diverse auxiliary feedwater actuation system (DAFAS) at Palo Verde Nuclear Generating Station, Units 1, 2, and 3. The meeting notice and agenda, dated August 17, 2021, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21229A219. A list of attendees is provided in the enclosure.

The licensee provided slides for this public meeting, which are available in ADAMS at Accession No. ML21243A543. The licensee's presentation included a description of the ATWS, the DAFAS, the reactor protection system, the engineered safety features actuation system, and the supplementary protection system; a discussion of the regulatory requirements, the applicable guidance documents, and risk insights; and justifications for using the RIPE. The licensee agreed to the NRC suggestion that NRC staff observe their Integrated Decision-making Panel meeting in September 2021. In addition, the licensee stated that it is planning to submit this application in early October 2021.

No members of the public called into the meeting. No regulatory decisions or commitments were made at the meeting. No Public Meeting Feedback forms were received.

Please direct any inquiries to me at (301) 415-1564 or by e-mail at Siva.Lingam@nrc.gov.

/RA/

Siva P. Lingam, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-528, STN 50-529,
and STN 50-530

Enclosure :
List of Attendees

cc: Listserv

LIST OF ATTENDEES

SEPTEMBER 1, 2021, PUBLIC MEETING WITH

ARIZONA PUBLIC SERVICE COMPANY

REGARDING EXEMPTION TO ELIMINATE DIVERSE

AUXILIARY FEEDWATER ACTUATION SYSTEM USING

RISK-INFORMED PROCESS FOR EVALUATIONS

PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3

U.S. Nuclear Regulatory Commission	Arizona Public Service Company (APS)
Kristy Bucholtz	Nawaporn Aarons Cooke
Jennifer Dixon-Herrity	Matthew Cox
Michael Dudek	Robert Chu
Jonathan Evans	Adele Dehaybi
Matthew Hamm	Michael DiLorenzo
John Hughey	Tom Hook
Nageswara Karipineni	Nick Jackson
Meena Khanna	Sarah Kane
Michelle Kichline	Michael Nachman
Eric Lantz	Carl Stephenson
Chang Li	Tom Weber
Siva Lingam	Daniel Lamond (APS Consultant)
Lindsay Merker	Sarah Scott (Xcel Energy)
Robert Pascarelli	
Bo Pham	
Tim Reed	
Jay Robinson	
Keith Tetter	
Brian Wittick	
Antonios Zoulis	

Note: Personnel from Nuclear Energy Institute, Exelon, and Southern Nuclear also attended (not able to capture the names by phone numbers in the Microsoft Teams).

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JEvans, NRR	AMcCraw, OEDO

ADAMS Accession Nos.:

ML21245A421 (Package)

ML21229A219 (Meeting Notice)

ML21243A543 (Public Meeting Slides)

ML21245A415(Meeting Summary)

*by email

OFFICE	NRR/DORL/LPL4/PM*	NRR/DORL/LPL4/LA*	NRR/DORL/LPL4/BC*	NRR/DORL/LPL4/PM*
NAME	SLingam	PBlechman	JDixon-Herrity	SLingam
DATE	9/2/2021	9/8/2021	9/8/2021	9/8/2021

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