



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

December 2, 2021

LICENSEE: Arizona Public Service Company

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

SUBJECT: SUMMARY OF NOVEMBER 17, 2021, SECOND 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-NFN-0003)

On November 17, 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 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 November 3, 2021, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21320A227. 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. ML21320A103. The licensee's presentation included its clarifications to the NRC staff's three concerns including the need to provide the basis for special circumstances, better addressing manual operator actions, and more fully addressing the defense-in-depth strategy (ADAMS Accession No. ML21306A188). The NRC staff expressed its opinion for the inclusion of manual operator actions to activate AFW pumps to compensate for the elimination of DAFAS, and as a second layer of defense-in-depth. The licensee will think about the manual operator actions and get back to the NRC staff. The licensee stated that it is planning to submit this application in December 2021.

No members of the public called into the meeting. No regulatory decisions or commitments were made at the meeting.

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

NOVEMBER 17, 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
Robert Beaton	Nawaporn Aarons Cooke
Samir Darbali	Alan Campbell
Jennifer Dixon-Herrity	Robert Chu
Mike Franovich	Melissa Cole
John Hughey	Matthew Cox
Clay Johnson	Dacia Dallago
Steve Jones	Michael DiLorenzo
Nageswara Karipineni	Kelly Geiszler
Meena Khanna	Katherine Gil
Michelle Kichline	Robert Hicks, Jr,
Scott Krepel	Thomas Hook
Chang Li	Sarah Kane
Ming Li	Jared Schank
Siva Lingam	Sarah Scott
Joseph Lucas	Carl Stephenson
Charles Peabody	Tom Weber
Bo Pham	
David Rahn	
M. J. Ross-Lee	Victoria Anderson, Nuclear Energy Institute (NEI)
Keith Tetter	Jana Bergman, Curtiss-Wright
Shilp Vasavada	Phil Couture (Entergy)
Michael Waters	Andrew Mauer (NEI)
Brian Wittick	Roy Linthicum (Exelon)
Antonios Zoulis	Brett Titus (NEI)

Note: Three people from unknown entities also attended (not able to capture the names and/or organizations by phone numbers in the Microsoft Teams).

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SDarbali, NRR	

ADAMS Accession Nos.:

ML21320A136 (Package)

ML21320A227 (Meeting Notice)

ML21320A103 (Public Meeting Slides)

ML21333A002 (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	11/24/2021	12/1/2021	12/2/2021	12/2/2021

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