



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

April 18, 2018

**LICENSEE:** Arizona Public Service Company

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

**SUBJECT:** SUMMARY OF APRIL 5, 2018, PARTIALLY CLOSED MEETING WITH ARIZONA PUBLIC SERVICE COMPANY TO DISCUSS UPCOMING LICENSE AMENDMENT REQUEST REGARDING TRANSITION TO FRAMATOME FUEL FOR PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 (EPID L-2018-LRM-0020)

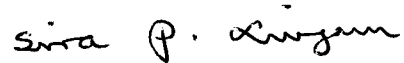
On April 5, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public and partially closed meeting with representatives from Arizona Public Service Company (APS, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the licensee's upcoming license amendment request (LAR) regarding the use of Framatome (formerly known as AREVA) advanced CE-16 high thermal performance (HTP) fuel for the Palo Verde Nuclear Generating Station, Units 1, 2, and 3 (Palo Verde). The licensee will also request an exemption to allow use of M5 clad for Palo Verde. The meeting notice and agenda, dated March 23, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML18088B259. The enclosures to this document contains the meeting attendance list for both public and closed meeting. The licensee provided slides for this public meeting, which are available in ADAMS at Accession No. ML18088A012. The licensee also provided slides for the closed meeting, and the redacted version of these slides is available in ADAMS at Accession No. ML18103A000.

APS will be referring to AREVA's Topical Report (TR) ANP-10337P, "PWR [Pressurized Water Reactors] Fuel Assembly Structural Response to Externally Applied Dynamic Excitations," in the Framatome fuel LAR. The staff is currently scheduled to issue the final safety evaluation of this TR by May 2018. The licensee stated its plans to submit the Framatome fuel LAR by June 30, 2018.

There were no public comments made at the public meeting. The NRC did not receive public meeting feedback forms.

If you have any questions, please contact me at (301) 415-1564 or via e-mail at [Siva.Lingam@nrc.gov](mailto:Siva.Lingam@nrc.gov).

Sincerely,



Siva P. Lingam, Project Manager  
Plant Licensing Branch IV-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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

Enclosures:

1. List of Attendees (Public Meeting)
2. List of Attendees (Closed Meeting)

cc: Listserv

LIST OF ATTENDEES

APRIL 5, 2018, PUBLIC MEETING WITH ARIZONA PUBLIC SERVICE COMPANY

REGARDING FRAMATOME FUEL LICENSE AMENDMENT REQUEST

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

Siva P. Lingam	U.S. Nuclear Regulatory Commission (NRC)
Margaret O'Banion	NRC
Joshua Kaizer	NRC
Mathew Panicker	NRC
Kent Wood	NRC
John Hughey	NRC
Diana Woodyatt	NRC
Robert Hoffman	NRC
John Lehning	NRC
Kristy Bucholtz*	NRC
Thomas Weber	Arizona Public Service Company (APS)
Michael DiLorenzo	APS
Matthew Cox	APS
Sean McCormack	APS
Thomas Remick	APS
David Ricks	APS
David Medek	APS
Charles Karlson	APS
Shawn Gill	APS
Bradley Sutton	APS
Jill Magnusson	APS
Carl Stephenson*	APS
Brad Berles*	APS
Phillip Hoffspiegel*	APS
Robert Hicks*	APS
C. Calvin Meddings*	APS
Walter S. Bodnar*	APS
Christopher Cowdin*	APS
Larry Hwang*	APS
Greg Kessler	Framatome
Rick Williamson	Framatome
Rachel Love*	Framatome
Elisa Calvo Tone*	Framatome
Issac Mensah*	Framatome
Ahron Kercher*	Framatome
Kevin Segard*	Framatome
Ryan Swanson*	Framatome

Glen Thomas*	Framatome
Miao Sun*	Framatome
Vick Nazareth	Structural Integrity
Mark Drucker	Structural Integrity
John Ghergurovich*	Westinghouse
James Spring*	Westinghouse
Kevin Barber*	Westinghouse

\*participated via phone

LIST OF ATTENDEES

APRIL 5, 2018, CLOSED MEETING WITH ARIZONA PUBLIC SERVICE COMPANY

REGARDING FRAMATOME FUEL LICENSE AMENDMENT REQUEST

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

Siva P. Lingam	U.S. Nuclear Regulatory Commission (NRC)
Margaret O'Banion	NRC
Joshua Kaizer	NRC
Mathew Panicker	NRC
Robert Hoffman	NRC
John Lehning	NRC
Paul Clifford	NRC
Robert Pascarelli	NRC
Kristy Bucholtz*	NRC
Thomas Weber	Arizona Public Service Company (APS)
Michael DiLorenzo	APS
Matthew Cox	APS
Thomas Remick	APS
Sean McCormack	APS
David Ricks	APS
David Medek	APS
Charles Karlson	APS
Shawn Gill	APS
Bradley Sutton	APS
Jill Magnusson	APS
Carl Stephenson*	APS
Brad Berles*	APS
Phillip Hoffspiegel*	APS
Robert Hicks*	APS
C. Calvin Meddings*	APS
Walter S. Bodnar*	APS
Christopher Cowdin*	APS
Larry Hwang*	APS
Vick Nazareth	Structural Integrity
Mark Drucker	Structural Integrity

\*participated via phone

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RidsNrrDmlrMenb Resource	JKaizer, NRR/DSS/SNPB	DWoodyatt, NRR/DSS/SRXB
RidsNrrDssSrxb Resource	MPanicker, NRR/DSS/SNPB	KBucholtz, NRR

**ADAMS Accession Nos.:**

**Meeting Notice ML18088B259**  
**Public Meeting Slides ML18088A012**  
**Closed Meeting Slides ML18103A000 (Redacted)**  
**Meeting Summary ML18102B212**

OFFICE	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM
NAME	SLingam	PBlechman	RPascarelli	SLingam
DATE	4/18/18	4/18/18	4/18/18	4/18/18

**OFFICIAL RECORD COPY**