



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

November 18, 2010

LICENSEE: Tennessee Valley Authority (TVA)

FACILITY: Sequoyah Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF OCTOBER 7, 2010, PUBLIC MEETING WITH TENNESSEE VALLEY AUTHORITY (TVA) REGARDING NEW FUEL TRANSITION AT SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

On October 7, 2010, a Category 1 public meeting was held between Nuclear Regulatory Commission (NRC) staff and representatives of TVA (the licensee). The purpose of the meeting was to discuss the proposed fuel transition from existing AREVA-MARK BW fuel to new AREVA High Thermal Performance fuel for Sequoyah Nuclear Plant, Units 1 and 2 (SQN). The enclosure contains a list of attendees. The licensee's presentation slides may be accessed from the NRC Agencywide Documents Access and Management System, Accession No. ML102850311.

Highlights from the Meeting

- TVA provided an overview of the new fuel transition, and addressed the following:
 - Comparison of SQN fuel designs
 - Operating experience
 - Analytical methodology
 - License amendment submittal
 - Schedule
- TVA plans to submit the license amendment request (LAR) in the early part of next year.
- The NRC staff asked TVA to provide detailed technical information in the LAR regarding design change process from EMF-92-116(P)(A), Generic Mechanical Design criteria for PWR [Pressurized Water Reactor] Fuel Designs.
- TVA stated that they will use the same analysis approach as used for the Calvert Cliffs fuel transition. The NRC staff recommended that TVA may consider looking into the analytical approach used in application for Prairie Island Nuclear Generating Plant, dated June 26, 2008 (Agencywide Documents Access and Management System Accession No. ML081820137). The NRC staff indicated that the LAR should address any unique aspects of the SQN approach.

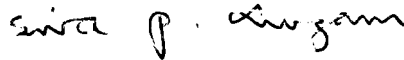
R. Krich

- 2 -

No commitments or regulatory decisions were made by the NRC staff during the meeting.

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

Please direct any inquiries to me at 301-415-1564, or by email to siva.lingam@nrc.gov.



Siva P. Lingam, Project Manager
Plant Licensing Branch 2-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-327 and 50-328

Enclosure: List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

U. S. NUCLEAR REGULATORY COMMISSION (NRC)

PUBLIC MEETING WITH TENNESSEE VALLEY AUTHORITY (TVA),

REGARDING THE NEW FUEL TRANSITION AT

SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

October 7, 2010

NRC

Doug Broaddus
Anthony Mendiola
Tony Ulises
Mark Blumberg
Tony Attard
Ervin Geiger
Mathew Panicker
Sam Miranda
Benjamin Parks
Victor Cusumano
Shih-Liang Wu
Siva P. Lingam
Gerald Waig (By Phone)

TVA

Rod cook
Stephanie-Newman French
Craig S. Faulkner

AREVA

Patrick Williams
David Brown
Robert Baxter
Gayle Elliott (By Phone)
Larry Flores (By Phone)
Matt Lepcio (By Phone)
Anant Mohan (By Phone)
Parvez Salim (By Phone)

Enclosure

November 18, 2010

R. Krich

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/RA/

Siva P. Lingam, Project Manager
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Office of Nuclear Reactor Regulation

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B. Parks, NRR

Package Accession No.: ML102850290

Meeting Summary Accession No.: ML102850325

Slides Presentation Accession No.: ML102850311

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DATE	10/25/2010	10/25/2010	11/18/2010

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