



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

March 15, 2018

**LICENSEE:** Tennessee Valley Authority

**FACILITY:** Browns Ferry Nuclear Plant, Units 1, 2, and 3

**SUBJECT:** SUMMARY OF FEBRUARY 15, 2018, PRE-APPLICATION MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING A PLANNED LICENSE AMENDMENT REQUEST ASSOCIATED WITH MODIFICATIONS TO THE CONTROL BAY CHILLER SYSTEMS AT BROWNS FERRY NUCLEAR PLANT UNITS 1, 2, AND 3 (EPID L-2018-LRM-0009)

On February 15, 2018, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Tennessee Valley Authority (TVA, the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was for TVA to present its planned license amendment request (LAR) regarding a design modification to utilize the Browns Ferry Unit 3 Control Bay Chiller as an alternate chilled-water source for Units 1 and 2 Electric Board Room Air Handling Units in order to support system operability. The meeting notice and agenda, dated February 2, 2018, are available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML18045A711. A list of attendees is enclosed.

The licensee's presentation slides (ADAMS Accession No. ML18045A162) were provided prior to the meeting and the ADAMS Accession number associated with the slides was included in the meeting notice. During the meeting, the licensee described the plant configuration and prescribed the conditions resulting in the need for a Design Modification and LAR. The licensee also provided details on the proposed changes and its schedule for submittal and implementation of the LAR.

The NRC staff asked clarifying questions and provided observations on key issues. The staff also communicated to the licensee that the General Design Criterion 5 evaluation would be very important for NRC staff review of the submittal and that compensatory measures should be considered where appropriate. The licensee agreed with NRC staff's proposal that a technical or engineering audit may be needed as part of this review.

No regulatory decisions were made and no actions were taken during the meeting. There were no members of the public represented in the meeting. No Public Meeting Feedback forms were received.

Please direct any inquiries to me at 301-415-1447 or [Farideh.Saba@nrc.gov](mailto:Farideh.Saba@nrc.gov).

A handwritten signature in black ink that reads "Farideh E. Saba". The signature is written in a cursive style with a large initial 'F' and 'S'.

Farideh E. Saba, Senior Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

Enclosure:  
List of Attendees

cc: Listserv

LIST OF ATTENDEES

FEBRUARY 15, 2018, PRE-APPLICATION MEETING

WITH TENNESSEE VALLEY AUTHORITY REGARDING A PLANNED LICENSE

AMENDMENT REQUEST ASSOCIATED WITH MODIFICATIONS TO THE CONTROL BAY

CHILLER SYSTEMS AT BROWNS FERRY NUCLEAR PLANT (BROWNS Ferry)

UNITS 1, 2, AND 3

<b>Name</b>	<b>Organization</b>
Natreon (Nate) Jordan	U.S. Nuclear Regulatory Commission (NRC)
Andrew Hon	NRC
Robert Dennig	NRC
Matthew Hamm	NRC
Nageswara Karipineni	NRC
Larry Wheeler	NRC
Daniel Warner	NRC
Gurcharan Matharu	NRC
Ed Schrull	Tennessee Valley Authority (TVA)
Gordon Williams	TVA
Erik Meisner	TVA
Todd Stafford	TVA
Ronald Hand	TVA
Matthew Kirschenheiter	TVA
Jamie Paul	TVA
Mike Oliver	TVA

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AHon, NRR

MHamm, NRR

LWheeler, NRR

GMatharu, NRR

LBurkhart, OEDO

JBowen, OEDO

**ADAMS Accession No.: ML18068A079**

\*by e-mail

OFFICE	DORL/LPL2-2/PM	DORL/LPL2-2/LA	NRR/DSS/SBPB/BC
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DATE	3/13/2018	3/13/2018	3/13/2018
OFFICE	DORL/LPL2-2/BC (A)	DORL/LPL2-2/PM	
NAME	BTindell	FSaba	
DATE	3/15/2018	3/15/2018	

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