



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

October 17, 2017

LICENSEE: Tennessee Valley Authority

FACILITIES: Browns Ferry Nuclear Plant, Units 1, 2, and 3; Sequoyah Nuclear Plant, Units 1 and 2; and Watts Bar Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF SEPTEMBER 28, 2017, PUBLIC MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING HYDROLOGY-RELATED LICENSING ACTIONS - BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3; SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2; AND WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 (EPID L2016-TOP-0011; CAC NOS. MF8391, MF8392, MF8393, MF8394, MF8395, MF8396 AND MF8397)

On September 28, 2017, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Tennessee Valley Authority (TVA) in Rockville, MD. The purpose of this meeting was for the NRC staff to present to TVA the status of the safety review of TVA's topical report TVA-NPG-AWA16, "TVA Overall Basin Probable Maximum Precipitation and Local Intense Precipitation Analysis, Calculation CDQ0000002016000041," Agencywide Documents Access and Management System (ADAMS) Accession No. ML16264A454. The meeting notice and agenda, dated September 12, 2017, are available in ADAMS at Accession No. ML17271A060.

Using the presentation slides (see ADAMS Accession No. ML17271A016, the NRC staff summarized the status of the safety review and the following three key concerns identified:

- Dew point Selection
- Tropical Storm Transposition
- Orographic Transposition Factor Application

TVA acknowledged that the staff's concerns were understood and will develop a proposed resolution for the NRC staff to review at a later date. A list of attendees is enclosed.

No regulatory decisions were made at the meeting. No Public Meeting Feedback was received.

Please direct any inquiries to me at 301-415-8480 or Andrew.Hon@nrc.gov.

A handwritten signature in black ink, appearing to read "Andrew Hon", with a stylized flourish at the end.

Andrew Hon, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, 50-296,
50-327, 50-328, 50-390 and 50-391

Enclosure:
List of Attendees

cc w/enclosure: Distribution via Listserv

**Public Meeting on September 28, 2017
TVA and NRC Staff on Precipitation Topical Report Review Status
Attendance List**

Name	Organization	Title
Andy Hon	NRR/DORL	Project Manager
Andy Campbell	NRC/NRO/DSEA	Deputy Director
Randa Thompson	TVA Licensing	Proj. Manager
Eric Henderson	TVA	Sr. Reg. Regulatory
Kevin Lutton	TVA	GM PROSECS
Karen Costello	TVA	Program Manager
Bill Koffel	NRA	Chief Meteorologist
John Chen-Kuo	ORNL	Hydrologist
Brad Harney	NRC/NRO/DSEA/D-ML	Team Lead meteorology
UNDAINE SIEGEL	NRR/DORL	Program Lead
Christopher Cook	NRC/DSEA/RHMI	Team Lead
Scott DeNeale	ORNL	Water Resources Engineer
David Watson	ORNL	Senior Research Scientist
Brenda Simul	TVA	Sr. Mgr., Dev. Eng.
Debra Austin	NRC/NRO/DSEA	Meteorologist
Call-in Participants		
Kyle Bianco	TVA	
Dennis Lundy	TVA	
Tom Spink	TVA	
Penny Selman	TVA	
Heather Sawyer-Smith	BWSC	
Stu Henry	BWSC	
Trevor Crapp	BWSC	
Doug Hultstrand	AWI	
Geoff Muletstein	AWI	
Call-in Observers / Public		
Nezette Kydell	NOAA	
William Asquith	USGS	
Charles McWilliams	USACE	

SUBJECT: SUMMARY OF SEPTEMBER 28, 2017, PUBLIC MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING HYDROLOGY-RELATED LICENSING ACTIONS - BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3; SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2; AND WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2 (EPID L2016-TOP-0011; CAC NOS. MF8391, MF8392, MF8393, MF8394, MF8395, MF8396 AND MF8397) DATED OCTOBER 17, 2017

DISTRIBUTION:

PUBLIC

RidsACRS_MailCTR Resource

RidsNrrDorlLpl2-2 Resource

RidsNrrLABClayton Resource

RidsRgn2MailCenter Resource

NrrDorlLpl2-2 Resource

NrrPMSequoyah Resource

NrrPMWattsBar Resource

NrrPMBrownsFerry Resource

KQuinlan, NRO

TWertz, NRR

ACampell, NRO

BHarvey, NRO

JKanney, RES

CCook, NRO

TClark, EDO

ADAMS Accession Nos.:

Summary: ML17278A897

Notice: ML17271A060

Presenation: ML17271A016

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DORL/LPL2-2/BC	NRR/DORL/LPL2-2/PM
NAME	AHon	BClayton	UShoop	AHon
DATE	10/12/17	10/12/17	10/15/17	10/17/17

OFFICIAL RECORD COPY