



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

March 18, 2014

LICENSEE: Tennessee Valley Authority

FACILITY: Watts Bar Nuclear Power Plant, Unit 1

SUBJECT: SUMMARY OF JANUARY 28, 2014, MEETING WITH TENNESSEE VALLEY
AUTHORITY REGARDING WATTS BAR NUCLEAR PLANT FIRE
PROTECTION PROGRAM

On January 28, 2014, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the Tennessee Valley Authority (TVA) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. Attendees are listed in Enclosure 1. The meeting notice is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML14014A326.

The purpose of this meeting was for TVA to discuss a proposed amendment to the operating license (OL) for Watts Bar Nuclear Plant (WBN), Unit 1, dated December 20, 2013. The proposed amendment would revise Unit 1 License Condition 2.F to reflect a dual unit Fire Protection Plan and NUREG 0847, Supplement 26, "Safety Evaluation Report [SSER] Related to the Operation of Watts Bar Nuclear Plant, Unit 2" (ADAMS Accession No. ML13205A136) pending the issuance of an OL for WBN Unit 2 in early 2015.

TVA discussed the background for the December 20, 2013, submittal including a matrix that maps SSER revisions and sections to Units 1 and 2. TVA representatives said that the intent was to request an amendment to Unit 1's license, which would become effective when an OL is issued for Unit 2. The December 20 submittal references the following Supplements to the Watts Bar Nuclear Plant Safety Evaluation Report (SER), NUREG-0847:

- "Operation of Watts Bar Nuclear Plant, Units 1 and 2," Supplement 18, ADAMS Accession No. ML070530364,
- "Operation of Watts Bar Nuclear Plant, Units 1 and 2," Supplement 19, ADAMS Accession No. ML070530539,
- "Operation of Watts Bar Nuclear Plant, Unit 2," Supplement 26, ADAMS Accession No. ML13205A136,
- "Operation of Watts Bar Nuclear Plant, Unit 2," Supplement 27 (future supplement anticipated to be published in 2014).

The NRC staff noted that the NRC's acceptance review process does not allow referencing future documents. The NRC staff also commented that submitting the Unit 1 license amendment at this time may be premature but that discussing the submittal and path forward for both Units 1 and 2 is important and timely. TVA staff stated that there may be changes in the as-built Fire Protection Plan, but did not expect the changes to be significant.

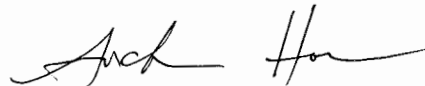
The NRC staff questioned the need for a matrix of applicable SSER sections, since SSER 26 is considered a complete program except where SSER 26 references previous SSERs. The NRC staff pointed out that some of the information that TVA included in the matrix was quoted from SSER 18 and 19, but was not included in the Watts Bar Fire Protection Plan, which was submitted to support SSER 26.

TVA agreed to reconsider the insights from the staff and reevaluate next steps. The identified options are to 1) continue with the submittal as-is with additional supplements to the December 20, 2013, proposed amendment, or 2) withdraw and resubmit a revised amendment for WBN Unit 1 at an appropriate time to preserve the current OL schedule for WBN Unit 2. As of the meeting date, TVA is working towards obtaining the WBN Unit 2 license by January 2015.

TVA provided information, "Potential SSER Corrections," to the NRC staff during the meeting (available at ADAMS Accession No. ML14030A128). TVA staff stated that the information from that enclosure will be part of the as-built Fire Protection Plan that is scheduled for submittal on October 15, 2014.

No regulatory decisions were made at the meeting. Two members of the public joined via teleconference. Due to an equipment malfunction, the teleconference phone line was unavailable until about 1:50 PM. The teleconference equipment was restored allowing two members of the public to join the meeting via telephone. A brief review of the meeting discussions from 1:00 PM to 1:50 PM was given towards the end of the meeting. The participating members of the public had no further questions or comments other than asking about the topics covered in another Watts Bar public meeting commencing at 2:30 PM on the same day. No Public Meeting Feedback forms were received.

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



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

Docket No. 50-390

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

MEETING ATTENDANCE LIST

Licensee: Tennessee Valley Authority

Plant: Watts Bar Nuclear Plant, Unit 1

Subject: Fire Protection Program at Watts Bar

Date: January 28, 2014

Location: U.S. Nuclear Regulatory Commission
Headquarters, Room O-7B4

Time: 1:00 p.m. – 2:30 p.m.

NAME	TITLE	ORGANIZATION
Justin Poole	Sr. Project Manager	NRC/NRR/DORL/Plant Licensing Branch II-2
Andy Hon	Project Manager	NRC/NRR/DORL/Plant Licensing Branch II-2
Jeanne Dion	Project Manager	NRC/NRR/DORL/Plant Licensing Branch II-2
Charles Moulton	Fire Protection Engineer	NRC/NRR/DRA/AFP
Daniel Frumkin	Senior Fire Protection Engineer	NRC/NRR/DRA/AFP
Alex Klein	Branch Chief	NRC/NRR/DRA/AFP
Bill Crouch	Mechanical/Nuclear Engineering Manager	TVA/WBN2
Steven Hilmes	Electrical/I&C Manager	TVA/WBN
Bob Bryan	General Manager	TVA/WBN
Gordon Arent	TVA Director, WBN Licensing	TVA/WBN

NAME	TITLE	ORGANIZATION
Gary Morgan		Member of Public
Brian Paddock		Member of Public

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/RA/

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DISTRIBUTION:

PUBLIC	RidsNrrPMWattsBar2 Resource	LPL 2-2 Reading
RidsNrrPMWattsBar1 Resource	RidsAcrcAcnw_MailCTR Resource	JDion, NRR
RidsNrrLABClayton Resource	RidsNrrDorLpl2-2 Resource	RidsRgn2MailCenter Resource
RidsNrrDraAfpb Resource	CMoulton, NRR	DFrumkin, NRR
EQuinones, EDO RII	TWertz, NRR	

ADAMS Accession No. PKG ML14066A142

Meeting Notice : ML14014A326 Meeting Summary ML14029A277 Handouts: ML14030A128

OFFICE	DORL/LPL2-2/PMIT	DORL/LPL2-2/PM	DORL/LPL2-2/LA	DORL/LPL2-2/BC	DORL/LPL2-2/PM
NAME	JDion	AHon	BClayton	JQuichocho	AHon
DATE	3/5/14	3/7/14	3/5/14	3/12/14	3/18/14