



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

May 4, 2021

LICENSEE: Tennessee Valley Authority

FACILITY: Watts Bar Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF APRIL 28, 2021, MEETING WITH TENNESSEE VALLEY AUTHORITY RELATED TO A PLANNED LICENSE AMENDMENT REQUEST FOR WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2, TO REMOVE FROM TECHNICAL SPECIFICATIONS REDUNDANT UNITS OF MEASUREMENT FOR CONTROL ROOM RADIATION MONITORS (EPID L-2021-LRM-0042)

On April 28, 2021, an observation public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the Tennessee Valley Authority (TVA, the licensee) and the licensee's contractor Enercon via teleconference. The purpose of the meeting was to discuss a planned license amendment request for Watts Bar Nuclear Plant (Watts Bar), Units 1 and 2, to remove from Technical Specifications (TSs) redundant units of measurement for control room radiation monitors. The amendment would facilitate future replacement of obsolete radiation monitoring equipment. The meeting notice and agenda, dated April 16, 2021, are available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML21117A158. A list of attendees is provided as an enclosure.

The licensee presented information (ADAMS Accession No. ML21117A072) on the planned content, timing, and necessity of the amendment request. Specifically, the planned amendment would revise Watts Bar, Units 1 and 2, TS to delete the counts per minute (cpm) redundant unit of measurement associated with the trip setpoints of TS Table 3.3.6-1, Function 3, "Containment Purge Exhaust Radiation Monitors," and TS Table 3.3.7-1, Function 2, "Control Room Radiation Control Room Air Intakes." The licensee plans to retain the existing microcuries per cubic centimeter ($\mu\text{Ci}/\text{cc}$) unit of measure within TS for these specific TS Functions. Because the output units of cpm are specific to the currently installed obsolete radiation monitoring equipment, this planned amendment would facilitate future replacement with available equipment that outputs the $\mu\text{Ci}/\text{cc}$ unit of measure.

The NRC staff queried the licensee what the make/model and calibration process consisted of for the existing radiation monitors and whether future monitors would be described in the planned submittal. The licensee provided the current make/model of the installed radiation monitors, but stated that future radiation monitors have not yet been procured, but that the specifics were outside of the subject submittal as the licensee design change process would be implemented during future procurement to ensure compliance with the TS. The NRC staff also queried whether changes were needed to procedures associated with applicable Surveillance Requirements as part of the planned TS revision. The licensee responded that procedure

changes would not be necessary. Finally, the licensee stated that they planned to submit the amendment request on or around May 28, 2021, with requested approval by May 28, 2022. No members of the public were in attendance. Public Meeting Feedback was not received.

Please direct any inquiries to me at 301-415-0272, or Lucas.Haeg@nrc.gov.

/RA/

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

Docket Nos.: 50-390 and 50-391

Enclosure: List of Attendees

cc w/ enclosure: Listserv

LIST OF ATTENDEES

APRIL 28, 2021, MEETING WITH TENNESSEE VALLEY AUTHORITY

RELATED TO A PLANNED LICENSE AMENDMENT REQUEST FOR WATTS BAR NUCLEAR

PLANT, UNITS 1 AND 2, FOR THE REMOVAL FROM TECHNICAL SPECIFICATIONS

REDUNDANT UNITS OF MEASUREMENT FOR CONTROL ROOM RADIATION MONITORS

U. S. Nuclear Regulatory Commission

Kimberly Green

Lucas Haeg

Khadijah West

Steven Garry

William Roggenbrodt

Sean Meighan

Tennessee Valley Authority

Russell Wells

Dean Baker

Bruce Knobloch

Daniel Fox

Yassine Abdoufaida

Douglas Pollock

Regina Ballard

Licensee Contractor (Enercon)

Patricia Furio

Paul Schoepf

Members of the Public

None

SUBJECT: SUMMARY OF APRIL 28, 2021, MEETING WITH TENNESSEE VALLEY AUTHORITY RELATED TO A PLANNED LICENSE AMENDMENT REQUEST FOR WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2, TO REMOVE FROM TECHNICAL SPECIFICATIONS REDUNDANT UNITS OF MEASUREMENT FOR CONTROL ROOM RADIATION MONITORS (EPID L-2021-LRM-0042) DATED MAY 4, 2021

DISTRIBUTION:

PUBLIC	RidsRgn2MailCenter Resource
PM File Copy	PFinney, NRR
RidsACRS_MailCTR Resource	CTilton, NRR
RidsNrrDorl Resource	CDeMessieres, NRR
RidsNrrDorlLpl2-2 Resource	KWest, NRR
RidsNrrLARButler	SGarry, NRR
RidsNrrPMWattsBar Resource	WRoggenbrodt, NRR
RidsNrrDraArcb Resource	SMeighan, NRR
RidsNrrDssStsb Resource	MHaire, OEDO
RidsNrrDexEicb Resource	McCoppin, OEDO
RidsOgcMailCenter Resource	

ADAMS Accession No.: ML21120A219

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DORL/LPL2-2/BC
NAME	LHaeg	RButler	DWrona
DATE	4/30/2021	5/4/2021	5/4/2021
OFFICE	NRR/DORL/LPL2-2/PM		
NAME	LHaeg		
DATE	5/4/2021		

OFFICIAL RECORD COPY