



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

October 17, 2014

APPLICANT: Tennessee Valley Authority

FACILITY: Watts Bar Nuclear Power Plant, Unit 2

SUBJECT: SUMMARY OF SEPTEMBER 24, 2014, MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING THE WATTS BAR NUCLEAR PLANT, UNIT 2, RESPONSE TO ORDER EA 12-049 ON MITIGATING STRATEGIES

On September 24, 2014, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of the Tennessee Valley Authority (TVA). The purpose of this meeting was for TVA and the NRC staff to discuss TVA's path forward in resolving the Fukushima-related Order on Mitigating Strategies for Watts Bar Nuclear Plant (WBN), Unit 2. The focus of the meeting was the timing and nature of TVA's upcoming submittal of the Compliance Letter used to inform the NRC staff that TVA has come into full compliance with the requirements of the Order for WBN, Unit 2. The meeting notice and agenda, dated August 25, 2014, are available in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML14261A134.

Representatives from TVA stated that they used Attachment 2 of the March 12, 2012, Order (ADAMS Accession No. ML12054A736) to determine the criteria they needed to come into compliance with the Order. TVA stated that while they have completed most activities related to the Mitigating Strategies Order, there are still four outstanding items yet to be completed. At previous conference calls, the NRC indicated that TVA could potentially submit a compliance letter that included open items, but the NRC would need a full understanding of the nature of the items and the amount of effort needed to resolve them. TVA listed the following items as unresolved:

- 1) Hanger Supports for piping that ties fire protection piping into the Auxiliary Feedwater system need to be installed. (Estimated Completion by November 30, 2014.)
- 2) Tubing for a backup Nitrogen air supply that controls flow control valves in the Auxiliary Feedwater System needs to be installed and connected to the normal air supply. (Estimated Completion by November 30, 2014.)
- 3) Submersible Pumps need to have welding repair work completed by the supply vendor. (Estimated Completion to be determined, but no later than November 30, 2014.)
- 4) Procedures have been developed but not yet validated, as that will take place when the training program is completed. (Estimated Completion before November 1, 2014.)

The NRC staff asked clarifying questions about these items and TVA's plans for testing and if TVA thought it was reasonable to say they would be in full compliance by December 2014. TVA then stated that there was a possible hardship depending on the interpretation of the

NRC-endorsed guidance from Nuclear Energy Institute that informs licensees how to come into compliance. The representatives from TVA stated that they determined that Phase 1 Equipment need not be tested for WBN, Unit 2 to be in compliance with the Order. Phase 1 Equipment refers to the installed equipment at operating plants that would be relied on for the initial response to a beyond-design-basis event. Because WBN, Unit 2 is under construction, it is in the unique position of having uninstalled and untested Phase 1 Equipment. The NRC staff stated that they would meet internally to discuss TVA's interpretation of the Order and determine the necessity of having Phase 1 Equipment installed and tested prior to being in full compliance with the Order.

TVA's current schedule for submittal would be to submit the full compliance letter with open items along with the Final Integrated Plan on October 17, 2014. TVA would follow this submittal with an additional letter on December 1, 2014, stating that they are in full compliance and all the open items are closed. The NRC did not make a determination on the acceptability of this strategy. The staff also asked TVA to ensure that they have addressed all the open items noted in the Audit Report published on May 15, 2014.

No regulatory decisions were made at this meeting. Members of the public were in attendance. Public meeting feedback forms were not received.

Please direct any inquiries to me at 301-415-2048 or via e-mail at Justin.Poole@nrc.gov.

A handwritten signature in black ink, appearing to read 'JP', with a horizontal line extending to the right.

Justin C. Poole, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

Enclosure:
List of Attendees

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MEETING ATTENDANCE LIST

Applicant: Tennessee Valley Authority

Plant: Watts Bar Nuclear Plant, Unit 2

Subject: Mitigating Strategies Order

Date: September 24, 2014

Location: U.S. Nuclear Regulatory Commission
Headquarters, Room O-16B04

Time: 3:00 p.m. – 3:30 p.m.

NAME	TITLE	ORGANIZATION
Jessie Quichocho	Branch Chief	NRC/NRR/DORL/Watts Bar Special Projects Branch
Mandy Halter	Reactor Oversight Process Engineer	NRC/NRR/JLD/Orders Management Branch
Jason Paige	Project Manager	NRC/NRR/JLD/Orders Management Branch
Justin Poole	Sr. Project Manager Watts Bar Unit 2	NRC/NRR/DORL/Watts Bar Special Projects Branch
Jeanne Dion	Project Manager	NRC/NRR/DORL/Watts Bar Special Projects Branch
Anthony Minarik	Project Manager	NRC/NRR/DORL/Watts Bar Special Projects Branch
Adam Wilson	Construction Project Inspector	NRC/Region II
Gordon Arent	Director of Licensing, Watts Bar	Tennessee Valley Authority

NAME	TITLE	ORGANIZATION
Bob Williamson	Licensing Engineer	Tennessee Valley Authority
Rusty Stroud	Licensing Manager	Tennessee Valley Authority
Lief Erickson	Member of Public	Sciencetech
Russ Wells	Member of Public	Sciencetech

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/RA/

Justin C. Poole, Senior Project Manager
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ADAMS Accession Nos.: PKG ML14274A154

Meeting Notice: ML14261A134

Meeting Summary: ML14274A148

OFFICE	DORL/LPWB/PMIT	DORL/LPWB/PM	DORL/LPWB/LA	DORL/LPWB/BC	DORL/LPWB/PM
NAME	AMinarik	JPoole	BClayton	JQuichocho	JPoole
DATE	10/6/14	10/6/14	10/3/14	10/9/14	10/17/14

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