

From: Green, Kimberly
Sent: Thursday, January 21, 2021 12:09 PM
To: Wells, Russell Douglas
Cc: Shoop, Undine; Haeg, Luke
Subject: Acceptance Review Results for Watts Bar Nuclear Plant, Units 1 and 2, License Amendment Request to Revise TS Surveillance Requirement 3.6.15.4 for the Shield Building (EPID L-2020-LLA-0270)

Dear Mr. Wells:

By letter dated December 15, 2020, Tennessee Valley Authority (TVA) submitted a license amendment request for Watts Bar Nuclear Plant, Units 1 and 2. The proposed amendments would modify Watts Bar Nuclear Plant, Units 1 and Unit 2 Technical Specification Surveillance Requirement 3.6.15.4, "Shield Building," to resolve a non-conservatism with respect to the accident analysis.

The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an application for an amendment to a license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 265 hours to complete. The NRC staff expects to complete this review by January 21, 2022. If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during our routine interactions.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, unanticipated addition of scope to the review and hearing-related activities.

If you have any questions, please contact me at (301) 415-1627.

Kimberly J. Green, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Hearing Identifier: NRR_DRMA
Email Number: 979

Mail Envelope Properties (MN2PR09MB573920D9B2D0A12A175FAF5A8FA10)

Subject: Acceptance Review Results for Watts Bar Nuclear Plant, Units 1 and 2, License Amendment Request to Revise TS Surveillance Requirement 3.6.15.4 for the Shield Building (EPID L-2020-LLA-0270)

Sent Date: 1/21/2021 12:08:52 PM

Received Date: 1/21/2021 12:08:52 PM

From: Green, Kimberly

Created By: Kimberly.Green@nrc.gov

Recipients:

"Shoop, Undine" <Undine.Shoop@nrc.gov>

Tracking Status: None

"Haeg, Luke" <Lucas.Haeg@nrc.gov>

Tracking Status: None

"Wells, Russell Douglas" <rdwells0@tva.gov>

Tracking Status: None

Post Office: MN2PR09MB5739.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	3257	1/21/2021 12:08:52 PM

Options

Priority: Normal

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date: