

NRR-DMPSPeM Resource

From: Williams, Shawn
Sent: Friday, December 14, 2018 8:02 AM
To: Coleman, Jamie Marquess
Cc: Jackson, Nicole D.
Subject: Joseph M. Farley, Units 1 and 2 – Acceptance of License Amendment Request to revise Technical Specification Requirements during Handling Irradiated Fuel and Core Alterations (EPID NOS. L-2018-LLA-0486, L-2018-LLA-0487)

Dear Ms. Coleman,

By letter dated November 29, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18333A350), the Southern Nuclear Operating Company, Inc., submitted an amendment request to revise the Joseph M. Farley Nuclear Plant, Units 1 and 2, (FNP) Technical Specifications (TS). The proposed amendments would:

1. Revise certain TSs to remove the requirements for engineered safety feature systems to be operable after sufficient radioactive decay of irradiated fuel has occurred following a plant shutdown;
2. Revise certain TSs actions that are not needed to mitigate accidents postulated during shutdown;
3. Revise the licensing basis to Fuel Handling Accident (FHA) analysis;
4. Partially adopt Standard Technical Specifications (STS) Change Traveler Technical Specifications Task Force (TSTF)-51-A, "Revise containment requirements during handling irradiated fuel and core alterations," Revision 2; and,
5. Partially adopt STS Change Traveler TSTF-471-A, "Eliminate use of term CORE ALTERATIONS in ACTIONS and Notes" Revision 1.

The purpose of this letter is to provide the results of NRC staff's acceptance review. 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 amendment to the 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. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that the licensing requests will take approximately:

TSTF-51, EPID No. L-2018-LLA-0486 – 155 hours

TSTF-471, EPID No. L-2018-LLA-0487 – 225 hours

The NRC staff expects to complete this review by August 2019. 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 the routine interactions with the assigned project manager.

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 review by NRC advisory committees or hearing-related activities. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact me at (301) 415-1009.

Shawn Williams, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Hearing Identifier: NRR_DMPS
Email Number: 711

Mail Envelope Properties (BL0PR0901MB3154764A6648429F987C59BB90A10)

Subject: Joseph M. Farley, Units 1 and 2 – Acceptance of License Amendment Request to revise Technical Specification Requirements during Handling Irradiated Fuel and Core Alternations (EPID NOS. L-2018-LLA-0486, L-2018-LLA-0487)

Sent Date: 12/14/2018 8:01:52 AM

Received Date: 12/14/2018 8:01:54 AM

From: Williams, Shawn

Created By: Shawn.Williams@nrc.gov

Recipients:

"Jackson, Nicole D." <NDJACKSO@southernco.com>

Tracking Status: None

"Coleman, Jamie Marquess" <JAMIEMCO@SOUTHERNCO.COM>

Tracking Status: None

Post Office: BL0PR0901MB3154.namprd09.prod.outlook.com

Files	Size	Date & Time
MESSAGE	4297	12/14/2018 8:01:54 AM

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received: