

From: [Mahesh Chawla](#)
To: [Morton, Jeremy W](#)
Cc: [Clint Ashley](#); [Rob Atienza](#); [Hipo Gonzalez](#); [Shivani Mehta](#); [Elwood, Thomas B](#); [Nathan Brown](#); [Richard Easter](#); [Michael Bloodgood](#); [Rayo Kumana](#); [Beatrice Nwafor](#)
Subject: LIC-109 Acceptance email - Callaway - LAR to Revise TS to Adopt TSTF-602 - EPID: L-2026-LLA-0121
Date: Tuesday, July 21, 2026 11:54:00 AM

Dear Mr. Morton,

By letter dated June 24, 2026 (Agencywide Documents Access and Management System Accession No. ML26175A310), Ameren Missouri (Union Electric Company) submitted a license amendment request (LAR) for the Callaway Plant, Unit 1 (Callaway). The proposed amendment would adopt Technical Specification Task Force (TSTF)-602, "Revise the Ventilation Filter Testing Program to Permit Alternate Challenge Agents," which is an approved change to the Standard Technical Specifications (STS), into the Callaway Plant Technical Specifications. TSTF-602 revises the Ventilation Filter Testing Program (VFTP) to permit the use of alternate challenge agents when performing in-place testing of Engineered Safety Feature (ESF) ventilation system high efficiency particulate air (HEPA) filters and charcoal adsorbers. The alternative challenge agents are permitted by industry standards and Nuclear Regulatory Commission (NRC) Regulatory Guides (RGs).

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the proposed LAR. 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 applications regarding the 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 Callaway's LAR and concluded that it does provide technical information in sufficient detail to enable the NRC staff to perform 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.

For this request, the staff used the Graded Estimate Method (GEM) for licensing actions, which was discussed with industry during a public workshop on August 5, 2025 (ML25217A212). Based on this approach, the staff estimates that this review will require 68 hours and expects to complete it by January 31, 2027. These estimates are based on the

staff's initial review of the request and could change, due to several factors including requests for additional information and unanticipated addition of scope to the review. 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.

If you have any questions, please contact me.

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