

**From:** [Thomas Buffone](#)  
**To:** [Smith, Derek](#)  
**Subject:** Susquehanna Steam Electric Station, Units 1 and 2 - Acceptance of Requested Licensing Action Re: Request to Revise Emergency Plan Response Organization Staffing and Augmentation  
**Date:** Friday, April 24, 2026 2:33:00 PM

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Facility: Susquehanna Steam Electric Station, Units 1 and 2  
Docket Nos. 50-387 and 50-388  
Licensee: Susquehanna Nuclear, LLC

Derek,

By letter dated March 23, 2026 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML26082A302), Susquehanna Nuclear, LLC submitted a license amendment request for Susquehanna Steam Electric Station, Units 1 and 2. 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 whether the application contains sufficient technical information to allow the NRC staff to complete a detailed technical review. The acceptance review is also intended to identify any readily apparent deficiencies related to the characterization of the regulatory requirements or plant licensing basis.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an application for an amendment to a license 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 includes technical information in sufficient detail, with one exception listed below, 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 more limited scope and depth of the acceptance review compared to the detailed technical review, issues that affect the NRC staff's ability to complete the technical review may still be identified despite the acceptance review being deemed adequate. If additional information is needed, you will be notified by separate correspondence.

The NRC staff did identify specific information during the acceptance review that is needed to complete the NRC staff's technical review and request that you provide the below information as a supplement to the application.

- The license amendment request refers to a staffing analysis and a functional analysis that is not included in the license amendment request. Please provide

the staffing analysis and functional analysis referenced in attachment 1 and the functional analysis referenced in section 3.2 of attachment 1.

To develop the resource estimates for this review, the NRC staff applied a graded estimate method for licensing actions. Based on the NRC staff's initial review of the application, the NRC staff has estimated that its review will take approximately 240 hours to complete. The NRC staff expects to complete this review on or by January 31, 2027. If there are any complexities or challenges in the review that would cause changes to these estimates, then the new estimates and the reasons for the changes will be communicated during routine discussions between the licensee and NRC's licensing project manager.

Please contact me if you have any questions. A copy of this email will be made publicly available in ADAMS.

Thomas Buffone, Project Manager  
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