

From: [Richard Guzman](#)
To: [Reynolds, Ronnie J. \(Constellation Nuclear\)](#)
Cc: [Hipo Gonzalez](#); [RidsNRRLIC109 Resource](#)
Subject: Nine Mile Point Nuclear Station Unit 2 - Acceptance Review Determination Re: License Amendment Request to Eliminate the Requirement for Automatic Main Steam Line Isolation based on MSL Area Temperature (EPID: L-2025-LLA-0110)
Date: Thursday, July 31, 2025 10:23:10 AM

Mr. Reynolds,

By letter dated July 18, 2025 (Agencywide Documents Access and Management System Accession No. ML25199A162), Constellation Energy Generation, LLC (the licensee) submitted a license amendment request for Nine Mile Point Nuclear Station, Unit 2. The proposed amendment would revise Technical Specification (TS) 3.3.6.1, "Primary Containment Isolation Instrumentation," to eliminate the requirement for automatic main steam line (MSL) isolation based on the temperature in the area around the MSL by removing Trip Function 1.e, "Main Steam Line Tunnel Temperature – High," Trip Function 1.f, "Main Steam Line Tunnel Differential Temperature – High", and Trip Function 1.g, "Main Steam Line Tunnel Lead Enclosure Temperature – High." The proposed amendment would also add a new TS 3.7.7, "Main Steam Line (MSL) Area Temperature," to require manual action when the MSL area temperature is above the limit.

The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of this licensing action. 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 submittal 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 the licensee's submittal and concludes 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 request 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.

The NRC staff has evaluated precedence related to this request and the information provided in your submittal and determined that, inclusive of a 15% improvement in resource estimates and schedule, this review is expected to take 150 hours and approximately 8.5 months. The NRC staff expects to complete the review by April 17, 2026.

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 reason 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 may change due to several factors, including requests for additional information, unanticipated addition of scope to the review, and review by the 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.

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

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