

John Klos

From: John Klos
Sent: Tuesday, September 29, 2026 10:19 AM
To: ext_Joshua_Duc; Treadway, Ryan I
Cc: John Klos; Ed Miller
Subject: Duke Fleet Rod Ejection LAR -- change in RAI due date and LAR issuance date

Follow Up Flag: Follow up
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Dear Joshua Duc,

By letter dated December 22, 2025 (Agencywide Documents Access and Management System(ADAMS) Accession No. ML25356A517), Duke Energy Carolinas, LLC, (the licensee, Duke Energy) submitted a license amendment request for the Renewed Facility Operating Licenses (RFOs) for Catawba Nuclear Station Units 1 and 2 (CNS) and McGuire Nuclear Station Units 1 and 2 (MNS) related to the control rod ejection accident (REA) methodology. Specifically, Duke Energy requested NRC review and approval of the proposed changes set forth in Revision 2 of DPC-NE-3001-P, "Multidimensional Reactor Transients and Safety Analysis Physics Parameters Methodology" consistent with a methodology based on RG 1.236, "Pressurized-Water Reactor Control Rod Ejection and Boiling-Water Reactor Control Rod Drop Accidents." By email dated January 27, 2026 (ML26029A078), the NRC staff informed the licensee that the LAR had been accepted for review and estimated that the staff's review would be completed by October 30, 2026.

An audit was then initiated in February 2026 to address 52 technical audit items. After approximately 10 audit teleconferences, including 3 days audit at the Duke Energy offices, two complex technical items remained for processing as requests for additional information (RAI)-. Subsequently, by email dated August 11, 2026, ML26224A005, the NRC staff issued RAIs for the LAR and the licensee initially indicated that a 45-day calendar response period could be completed. On September 25, 2026, the licensee informed the NRC that additional time to complete the RAI response was needed and a response would now be submitted on December 9, 2026. The licensee also stated a request that a change in the issuance date be made to January 27, 2027.

If you have any questions, please contact me.

Sincerely,

John Klos
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