

From: [Jeff Smith](#)
To: [Hash Hashemian](#)
Cc: [ext. Casey Sexton](#); [Mark J. Burzynski \(mjburzynski@newclearadayinc.com\)](#); [Jeff Smith](#); [Matthew McConnell](#); [Jason Paige](#); [Damaris Marcano](#)
Subject: Final Safety Evaluation for AMS' Topical Report AMS-CABLE-TR0226-R0, "Condition Monitoring Methodology for Life Extension and Aging Management of Electrical Cables" (EPID: L-2024-0030)
Date: Monday, April 20, 2026 4:22:07 PM

Dear H.M. Hashemian,

By letter dated August 20, 2024 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML24233A208), as supplemented on December 4, 2024 (ML24339B786 package) and October 6, 2025 (ML25279A025 package), Analysis and Measurement Services Corporation (AMS) submitted Topical Report (TR) AMS-CABLE-TR0226-R0, "Condition Monitoring Methodology for Life Extension and Aging Management of Electrical Cables." Based on its review of the information submitted in the TR, the NRC staff finds the TR is acceptable for referencing subject to the limitations specified in the TR, and in the NRC safety evaluation (SE).

By email dated March 18, 2026, the NRC staff issued its draft safety evaluation (SE) (ML26056A235 and ML26056A237).

AMS provided comments on the draft SE by letter dated March 24, 2026 (ML26089A294).

The NRC staff has found the TR acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the TR and in the enclosed SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the accepted material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that AMS publish an accepted version of the TR by May 20, 2026. The accepted version shall incorporate this email and the enclosed SE after the title page.

Both this email and the final SE have been placed in ADAMS, made Official Agency Records, and declared public.

Also, the accepted versions must contain historical review information, including NRC requests for additional information and responses. The accepted versions shall include a "-A" (designating approved) following the TR identification symbol.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, AMS will be expected to revise the TR appropriately. Licensees referencing this TR would be expected to justify its continued applicability or evaluate their plant using the revised TR.

If you have any questions, please feel free to contact me at 301-415-1057 or by email at Jeffery.Smith@nrc.gov.

Docket No.: 99902075

ADAMS Accession Nos.:

PKG: ML26084A604

Documents: ML26084A601 (E-Mail); ML26084A602 (Safety Evaluation)

e-Concurrence case: 20260325-70013

Very respectfully,

Jeffery Smith

NRR/DORL/LLPB

Project Manager

Jeffery.Smith@nrc.gov

Office: 301-415-1057