

Lois James

From: Lois James
Sent: Monday, June 23, 2025 10:38 AM
To: hash@ams-corp.com
Cc: RidsNrrOd Resource; RidsNrrDorl Resource; RidsNrrDorlLlpb Resource; RidsNrrLADHarrison Resource; RidsNrrDex Resource; RidsNrrDexELTB Resource; RidsACRS_MailCTR Resource; Jeff Smith; Lois James; Matthew McConnell; Jennie Rankin; Patrick Koch; hash@ams-corp.com; casey@ams-corp.com
Subject: Regulatory Audit Plan in Support of Review Analysis and Measurement Services Corporation (AMS) Technical Report Cable-TR-R0, "Condition Monitoring Methodology for Life Extension and Aging Management of Electrical Cables" (EPID L-2024-TOP-0030)
Attachments: ELTB concurred on audit plan - 25-06-23.pdf

Hash Hashemian, President
Analysis and Measurement Services Corporation
AMS Technology Center
9119 Cross Park Drive
Knoxville, TN 37923 USA

Dr. Hashemian:

By letter dated August 20, 2024 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML24233A208) and supplemented by letter dated December 4, 2024 (ADAMS Accession No. ML24339B787), Analysis and Measurement Services Corporation (AMS, the vendor) requested review of a topical report on an aging cable management methodology. This methodology is meant to extend the service life of electrical cables as installed in nuclear facilities by helping to quantify the aged condition of cables, make objective decisions about cable repair and replacement schedules, satisfy plant life extension requirements, meet the cable aging management objectives of the nuclear industry, and improve on the time-based approaches currently used to determine cable lifetime.

The U.S. Nuclear Regulatory Commission (NRC) staff reviewed the vendor's application and determined that a regulatory audit would assist in the completion of the NRC staff's review. The NRC staff will conduct a regulatory audit to support its review on the aging cable management methodology in accordance with the enclosed audit plan. A regulatory audit is a planned activity that includes the examination and evaluation of primarily non-docketed information.

The NRC staff plans to primarily conduct the audit virtually via an electronic portal established by AMS to share information and Microsoft Teams meetings to conduct discussions. However, should the NRC staff determine that an in-person audit would be a more efficient method to conduct the audit and gather needed information, the staff may use that approach in addition to the virtual audit.

If you have any questions, please contact by email at Lois.James@nrg.gov,

Sincerely,

Lois M. James, Sr. Project Manager
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 99902075

Enclosure:
Audit Plan

ADAMS Accession Nos.: ML25169A148 (pkg); ML25169A152 (email); ML25169A155 (audit plan)
***via email NRR-106**

OFFICE	NRR/DORL/LLPB/PM	NRR/DEX/ELTB/BC	NRR/DORL/LLPB/BC	NRR/DORL/LLPB/PM
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DATE	06/18/2025	06/18/2025	06/18/2025	06/23/2025

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