

From: [Ekaterina Lenning](#)
To: [Ewing, Jerrod](#)
Cc: [Mackereth, Nathaniel J](#); [Scott Krepel](#); [Jennie Rankin](#)
Subject: Transmittal of U.S. NRC Requests for Additional Information for Westinghouse Topical Report WCAP-16747-P/NP, Revision 2, "POLCA-T: System Analysis Code with Three-Dimensional Core Model, Appendices C and D"
Date: Monday, March 24, 2025 5:07:00 PM

Jerrod Ewing
Manager, Operating Plants Licensing
Westinghouse Electric Company
1000 Westinghouse Drive, Building 1
Cranberry Township PA 16066

Dear Jerrod Ewing,

Westinghouse Electric Company (Westinghouse) submitted Topical Report (TR) WCAP-16747-P/NP, Appendices C and D, Revision 2, "POLCA-T: System Analysis Code with Three-Dimensional Core Model, Appendices C and D" (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML24267A194) for U.S. Nuclear Regulatory Commission (NRC) staff review and approval. The NRC staff reviewed the TR WCAP-16747-P/NP, Appendices C and D, Revision 2, conducted the regulatory audit on November 19-21, 2024, and determined that additional information is required to complete the review.

The proprietary and non-proprietary versions of the RAIs for Westinghouse TR WCAP-16747-P/NP, Appendices C and D, Revision 2, have been placed in ADAMS and made Official Agency Records (OARs). The proprietary version of RAIs is declared as nonpublic because it contains proprietary information. I placed an electronic copy of the proprietary version of the NRC RAI questions in the box.com folder and have given Nathaniel Mackereth, Westinghouse, access to it. The non-proprietary version of the RAIs can be accessed in ADAMS (I also provided a copy via box folder). This email serves as a formal transmittal of the RAI questions. This email will be declared public OAR in ADAMS.

Your response must be via a letter from an authorized individual. When responding to the RAI questions, please provide proprietary and non-proprietary versions of the RAI responses. Nathaniel Mackereth, Westinghouse, indicated via email dated March 21, 2025, that all responses to the NRC RAIs will be submitted to the NRC within 90 days from the receipt of the RAIs. In order to support the NRC review schedule, please provide RAI responses within that timeframe.

If you have any questions, please feel free to contact me at 301-415-3151 or by email at Ekaterina.Lenning@nrc.gov.

Sincerely,
Ekaterina Lenning, Project Manager
Licensing Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission

Docket No. 99902038

ADAMS Accession Nos.: ML25083A087 (RAI-10551-R1-FINAL PROPRIETARY (Non-publicly available)); ML25083A090 (RAI-10551-R1-FINAL NON-PROPRIETARY REDACTED (Publicly available)); ML25083A081 (Email); ML25083A073 (Package)