



4300 Winfield Road
Warrenville, IL 60555
630 657 2000 Office

CA-MISC-038 Revision 0

RS-25-118

July 7, 2025

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Transmittal of CA-MISC-038 Revision 0, "ACDCT Newly Developed Method F&O Closure Independent Assessment"

References: 1) CA-MISC-037 Revision 0, "Peer Review of New Method (ACDCT) for Joint Human Error Probability Development in the Fault Tree"
2) PWROG-19027-NP-Revision 2, "Newly Developed Method Requirements and Peer Review"

The purpose of this letter is to transmit report CA-MISC-038 Revision 0, "ACDCT NDM F&O Closure Independent Assessment" for your information. This report contains a non-proprietary, independent assessment of the closures of the Fact & Observations (F&O's) of record from the All Credible Dependency Combinations in Tree (ACDCT) Newly Developed Method (NDM) peer review (Reference 1) and is provided for information only.

Consistent with the intent of Section 5.2.2 of Reference 2, this F&O closure assessment demonstrates that the NDM has been peer reviewed and is technically adequate.

This report is not being submitted for NRC review and approval pursuant to the provisions of 10 CFR 170.11(a)(1)(iii)(A) and a separate EPID number should not be opened associated with this transmittal.

There are no regulatory commitments contained in this submittal. Should you have any questions concerning this submittal, please contact Mr. Jared A. Smith at (779) 231-6155.

Respectfully,

Rebecca L. Steinman
Sr. Manager Licensing
Constellation Energy Generation, LLC

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Enclosure: CA-MISC-038 Revision 0, "ACDCT Newly Developed Method F&O Closure
Independent Assessment"

cc: USNRC: James Chang James.Chang@nrc.gov
Sean Peters Sean.Peters@nrc.gov
Latonia Enos-Sylla Latonia.Enos-Sylla@nrc.gov
Michelle Kichline Michelle.Kichline@nrc.gov
Jing Xing Jing.Xing@nrc.gov