EPRI | ELECTRIC POWER RESEARCH INSTITUTE

January 27, 2021

Document Control Desk
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Joseph Holonich

Subject: Transmittal of "Use of Data Validation and Reconciliation Methods for Measurement Uncertainty Recapture: Topical Report" EPRI Report 3002018337

Enclosed is one (1) paper copy of the report "Use of Data Validation and Reconciliation Methods for Measurement Uncertainty Recapture: Topical Report" EPRI Technical Report 3002018337, November 2020. This report is being transmitted to the NRC for review and approval.

This report describes in detail the process for using a mathematical Data Validation and Reconciliation method for monitoring core thermal power and use of the methods for Measurement Uncertainty Recapture Uprates. The material and content contained within this report was initially discussed with you and your team during a pre-submittal meeting on February 13, 2020.

EPRI is requesting that the NRC review of EPRI Report 3002018337 be performed on a fee exempt basis and a separate EPRI letter to the NRC Chief Financial Officer (CFO) is being transmitted requesting a fee exemption. EPRI requests that the NRC review of EPRI Report 3002018337 proceed in parallel with the CFO's review of the fee exemption request.

Please note that the enclosed report contains proprietary information. All proprietary information is highlighted with yellow shading. Pages containing the proprietary information are also marked with the letters "TS" in the footer area indicating that the highlighted information is considered trade secrets in accordance with 10CFR2.390. A letter requesting that the report be withheld from public disclosure and an affidavit describing the basis for withholding this information are provided as Attachment 1.

One paper copy of the non-proprietary report "Use of Data Validation and Reconciliation Methods for Measurement Uncertainty Recapture: Topical Report" EPRI Technical Report 3002018337-NP, is also enclosed. This non-proprietary report is identical to the enclosed proprietary report except that the proprictary information has been deleted and the letters "-NP" appear in the EPRI report number.

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If you have any questions on this subject, please contact the EPRI project manager, Kurt Crytzer, by telephone at 704.595.2877 or by e-mail at kcrytzer@epri.com.

Sincerely,

Jeff Greene, EPRI, Plant Engineering Program Manager

Attachments:

Request for Withholding Proprietary Information

Affidavit