



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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September 6, 2024

Jamie M. Coleman
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 – CORRECTION
OF AMENDMENT NOS. 218 AND 201 REGARDING REVISION TO
TECHNICAL SPECIFICATIONS TO USE ONLINE MONITORING
METHODOLOGY

Dear Jamie Coleman:

On June 15, 2023 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML23115A149), the U.S. Nuclear Regulatory Commission (NRC) issued Amendment No. 218 to Renewed Facility Operating License NPF-68 and Amendment No. 201 to Renewed Facility Operating License NPF-81 for the Vogtle Electric Generating Plant (Vogtle), Units 1 and 2, respectively.

The amendments revised Technical Specification (TS) 1.1, "Use and Application Definitions" and added a new TS 5.5.23 "Online Monitoring Program." The amendments allowed use of an online monitoring (OLM) methodology as the technical basis to switch from time-based surveillance frequency for channel calibrations to a condition-based calibration frequency based on OLM results. The amendments were based on the NRC-approved topical report AMS-TR-0720R2-A, "Online Monitoring Technology to Extend Calibration Intervals of Nuclear Plant Pressure Transmitters" (ML21235A494).

An administrative error was made on the issuance of TS page 5.5-23.

TS page 5.5-23 contained a "(continued)" at the bottom of the page. Attachment 2 of the SNC letter dated December 21, 2022 (ML22355A588) does not contain the "(continued)" at the bottom of TS page 5.5-23. The "(continued)" at the bottom of the page was added inadvertently.

Consistent with NRC staff guidance dated January 16, 1997 (ML103260096) and based on the NRC's policy established by SECY-96-238 (ML20134M324), these errors can be corrected by a letter to the licensee from the NRC staff. This change does not affect the NRC decision approving Amendment Nos. 218 and 201 and does not affect the No Significant Hazards Consideration as published in the *Federal Register*.

Enclosed please find corrected Vogtle, Units 1 and 2, TS page 5.5-23.

J. Coleman

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If you have any questions, please contact me at 301-415-3100 or John.Lamb@nrc.gov.

Sincerely,

/RA/

John G. Lamb, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos.: 50-424 and 425

Enclosure:
As stated

cc: Listserv

5.5 Programs and Manuals

5.5.23 Online Monitoring Program (Continued)

- a. Implementation of online monitoring for transmitters that have been evaluated in accordance with a NRC approved methodology during the plant operating cycle.
 - 1) Analysis of online monitoring data to identify those transmitters that require a calibration check and those that do not require a calibration check,
 - 2) Performance of online monitoring using noise analysis to assess in-situ dynamic response of transmitters that can affect response time performance,
 - 3) Calibration checks of identified transmitters no later than during the next scheduled refueling outage, and
 - 4) Documentation of the results of the online monitoring data analysis.
- b. Performance of a calibration check for any transmitter where the online monitoring was not implemented during the plant operating cycle no later than during the next scheduled refueling outage.
- c. Performance of calibration checks for transmitters at the specified backstop frequencies.
- d. The provisions of Surveillance Requirement 3.0.3 are applicable to the required calibration checks specified in items a.3, b, and c above.

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DATE	09/04/2024	09/06/2024	09/06/2024	09/06/2024

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