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Docket Nos.: 52-025
52-026

ND-17-1391
10 CFR 50.90
10 CFR 52.63

U.S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Supplement to Request for License Amendment and Exemption:
Standardization of Instrumentation Setpoint Nomenclature (LAR-17-004S1)

Ladies and Gentlemen:

Pursuant to 10 CFR 52.98(c) and in accordance with 10 CFR 50.90, Southern Nuclear Operating Company (SNC) requested an amendment to the combined licenses (COLs) for Vogtle Electric Generating Plant (VEGP) Units 3 and 4 (License Numbers NPF-91 and NPF-92, respectively) by SNC letter ND-17-0295, dated February 24, 2017 [ADAMS Accession Number ML17055C352]. The requested amendment proposed changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from the plant-specific Design Control Document (DCD) Tier 2 information and involves changes to plant-specific Tier 1 information (and corresponding changes to COL Appendix C) to standardize the Protection and Safety Monitoring System (PMS) setpoint nomenclature. Additionally, this request involved changes to the VEGP Units 3 and 4 COL Appendix A, Technical Specifications. Pursuant to the provisions of 10 CFR 52.63(b)(1), an exemption from elements of the design as certified in the 10 CFR Part 52, Appendix D, design certification rule was also requested for the plant-specific DCD Tier 1 material departures.

During the NRC review of the license amendment request (LAR), LAR-17-004, an inconsistency was noted between the number of PMS post-accident parameter displays described in the background of the LAR and that provided by the plant design.

SNC letter ND-17-0295, Enclosure 1 and Enclosure 2, provided background on the affected plant system (PMS) in support of the LAR and exemption request, respectively. Enclosure 1, page 4 of 29, and Enclosure 2, page 3 of 7, state,

It has four divisions of reactor trip and ESFAS actuation, and two divisions of safety-related post-accident parameter displays. [emphasis added]

The NRC approved changing the number of divisions of safety-related post-accident parameter displays described in the licensing basis from two to four in VEGP Units 3 and 4 Amendment No. 60 [ADAMS Accession Number ML16327A606], which was submitted to the NRC as

LAR-16-020 [ADAMS Accession Number ML16253A412], and the change has been incorporated into SNC's licensing basis. Therefore, the affected sentence is revised to read,

It has four divisions of reactor trip and ESFAS actuation, and four divisions of safety-related post-accident parameter displays. [emphasis added]

This revision to the background of the LAR (LAR-17-004S1) does not impact the scope, technical content, or conclusions of the Technical Evaluation, Significant Hazards Consideration Determination, or Environmental Considerations of the original LAR provided in Enclosure 1 of SNC letter ND-17-0295.

The revision to the background of the exemption request (LAR-17-004S1) does not impact the technical content, or conclusions of the Technical Justification of Acceptability, Justification of Exemption, or Environmental Consideration of the original exemption request provided in Enclosure 2 of SNC letter ND-17-0295.

This letter contains no regulatory commitments. This letter has been reviewed and determined not to contain security related information.

In accordance with 10 CFR 50.91, SNC is notifying the State of Georgia of this LAR supplement by transmitting a copy of this letter and its enclosures to the designated State Official.

Should you have any questions, please contact Mr. Ryan Henderson at (205) 992-6426.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 7th of August 2017.

Respectfully submitted,



Brian H. Whitley
Director, Regulatory Affairs
Southern Nuclear Operating Company

Enclosures 1 – 4) (Previously submitted with the original LAR, LAR-17-004, in SNC letter ND-17-0295)

U.S. Nuclear Regulatory Commission

ND-17-1391

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