

June 30, 2020

Docket Nos.: 50-321 50-348 50-424 52-025
50-366 50-364 50-425 52-026

NL-19-0226

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

Southern Nuclear Operating Company
Joseph M. Farley Nuclear Plant - Units 1 and 2
Edwin I. Hatch Nuclear Plant - Units 1 and 2
Vogtle Electric Generating Plant - Units 1 and 2
Vogtle Electric Generating Plant - Units 3 and 4

License Amendment Request to Revise the Emergency Plan to Change Staffing and
Extend Staff Augmentation Times for Emergency Response Organization Positions

Ladies and Gentlemen:

Pursuant to 10 CFR 50.90, Southern Nuclear Operating Company (SNC) requests amendments to the licenses for the plants and units listed above. The enclosed license amendment request (LAR) proposes to revise the SNC Standard Emergency Plan, including the Site Annexes, to change the emergency response organization (ERO) staffing composition and extend staff augmentation times from 75 to 90 minutes.

SNC has determined that the proposed changes comply with the requirements of 10 CFR 50.47(b) and 10 CFR 50 Appendix E Section IV.

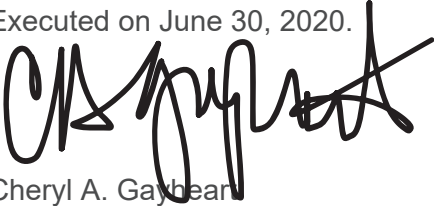
SNC requests approval of the proposed license amendments within one year and plans to implement the revisions to the Emergency Plan and Annexes within 180 days from the NRC approval. The 180-day time for implementation is desired to ensure enough time for site implementing procedures to be revised and training conducted commensurate with the proposed changes. Vogtle Unit 4 has a firm need date for approval and implementation prior to its fuel load date which is currently scheduled for September 2021.

In accordance with 10 CFR 50.91, SNC is notifying the State of Alabama and the State of Georgia of this license amendment request by transmitting a copy of this letter and enclosure and attachments to the designated State Officials. SNC has also consulted with the appropriate state and county officials from Alabama, Georgia, and South Carolina and has received their support for this LAR.

This letter contains no new regulatory commitments. If you have any questions, please contact Jamie Coleman at 205.992.6611.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on June 30, 2020.



Cheryl A. Gaybear
Regulatory Affairs Director
Southern Nuclear Operating Company

CAG/efb/scm

Enclosures:

1. Description and Assessment of the Proposed Changes
2. SNC Standard Emergency Plan Mark-ups
3. Farley Staffing Detailed Description, Technical Evaluation and Functional Analysis
4. Farley Standard Emergency Plan Annex Mark-ups
5. Hatch Staffing Detailed Description, Technical Evaluation and Functional Analysis
6. Hatch Standard Emergency Plan Annex Mark-ups
7. Vogtle 1-2 Staffing Detailed Description, Technical Evaluation and Functional Analysis
8. Vogtle 1-2 Standard Emergency Plan Annex Mark-ups
9. Vogtle 3-4 Staffing Detailed Description, Technical Evaluation and Functional Analysis
10. Vogtle 3-4 Standard Emergency Plan Annex Mark-ups
11. Off-site Response Organizations – Letters of Consultation and Concurrence
12. Farley PBPA Results
13. Hatch PBPA Results
14. Vogtle 1-2 PBPA Results
15. Vogtle 3-4 PBPA Results

cc: NRC Regional Administrator, Region II
NRC Project Manager – Farley, Hatch, Vogtle 1 & 2, Vogtle 3-4
NRC Senior Resident Inspector – Farley, Hatch, Vogtle 1 & 2, Vogtle 3-4
Director, Alabama Office of Radiation Control
Director, Environmental Protection Division – State of Georgia
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