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U. S. Nuclear Regulatory Commission
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Washington, D. C. 20555-0001

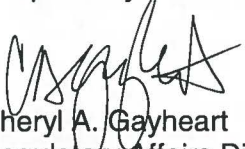
Vogtle Electric Generating Plant – Units 1 and 2
Report of Changes to Emergency Plan and Summary of 10 CFR 50.54(q) Analysis

Ladies and Gentlemen:

In accordance with 10 CFR 50.54(q)(5) and 10 CFR 72.44(f), Southern Nuclear Operating Company (SNC) hereby submits descriptions of changes to the Emergency Plan and a summary of the analysis demonstrating that the changes do not reduce the effectiveness of the plan. The Emergency Plan continues to meet the requirements in 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b). A description of the changes and a summary of the 10 CFR 50.54(q) analysis is enclosed.

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

Respectfully submitted,


Cheryl A. Gayheart
Regulatory Affairs Director

CAG/tle/scm

Enclosure:

1. Description of Emergency Plan Changes and Summary of 10 CFR 50.54(q) Analysis

cc: NRC Regional Administrator, Region II
NRC NRR Project Manager – Vogtle 1 & 2
NRC Senior Resident Inspector – Vogtle 1 & 2
Director, Division of Spent Fuel Management, Office of Nuclear Material Safety and Safeguards
Georgia - State Director of Environmental Protection Division
SNC Records RType: CVC7000

Vogtle Electric Generating Plant – Units 1 and 2
Report of Changes to Emergency Plan and Summary of 10 CFR 50.54(q) Analysis

Enclosure 1

Description of Emergency Plan Changes and Summary of 10 CFR 50.54(q) Analysis

Vogtle Electric Generating Plant (VEGP) Emergency Plan Annex Change

Design changes were implemented to create a Protected Area (PA) outside of the existing PA for an Independent Spent Fuel Storage Installation (ISFSI) pad. The design changes resulted in additional language being added to Emergency Action Levels (EALs) HS1, HA1, and HU4. The additional language was added in accordance with NEI 99-01, Revision 6, Sections 1.3 and 3.1.2. The NEI 99-01, Revision 6 scheme includes direction for an ISFSI stand-alone PA. The additional wording added to EALs HS1, HA1, and HU4 and their bases clarifies the implementation of the EALs related to each PA and has no negative impact on the affected EALs and the requirements defined in the Standard Emergency Plan.

Conclusion

These changes were evaluated in accordance with 10 CFR 50.54(q)(3), and SNC determined that the changes do not reduce the effectiveness of the SNC Standard Emergency Plan, the site-specific annexes, or the approved EAL scheme. The SNC Emergency Plan and EALs continue to meet the requirements of 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b).