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NL-19-0362

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001Joseph M. Farley Nuclear Plant
Edwin I. Hatch Nuclear Plant
Vogtle Electric Generating Plant
Report of Changes to Emergency Plan and Summary of 50.54(q) Analysis

Ladies and Gentlemen:

Pursuant to 10 CFR 50.54(q)(5), 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 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

efb/scm

Enclosure:

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

cc: NRC Regional Administrator, Region II
NRC NRR Project Manager – Farley, Hatch, and Vogtle
NRC Senior Resident Inspector – Farley, Hatch, and Vogtle
Georgia - State Director of Environmental Protection Division
Alabama - Department of Public Health – Director of Radiation Control
SNC Records RTYPES: CFA04.054; CHA02.004; CVC7000

**Joseph M. Farley Nuclear Plant
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Report of Changes to Emergency Plan and Summary of 50.54(q) Analysis**

Enclosure 1

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

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Changes to the SNC Fleet Standard Emergency Plan and Annexes

Southern Nuclear Operating Company (SNC) recently updated the SNC Standard Emergency Plan and each Site Annex to implement a number of improvements and clarifications since the last version was issued. These changes include clarifications and updates to titles, organization charts, procedure lists, emergency response facility locations and layouts, and the duties of certain offsite response organizations and SNC personnel. The changes in duties did not negatively impact the capabilities of the emergency response organization. No positions were eliminated. The changes did not degrade any of the planning standard functions. Changes involving offsite response organizations did not degrade the response times, the equipment or the resource capabilities used to respond to an emergency.

Edwin I. Hatch Nuclear Plant (HNP) Emergency Plan Change

During a refueling outage in February 2019, SNC completed implementation of a design change package that reconfigured the 4160V station auxiliary distribution system and added another start-up auxiliary transformer for HNP Unit 2. Consequently, applicable tables and forms were updated in the HNP procedures that implement Emergency Action Levels CA2, CU2, SA1, and SU1. Installation of the transformer provides additional redundancy 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 in 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b).