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A SOUTHERN COMPANY

JUN 30 2016

NL-16-1028
10 CFR 50.54 (q)

Docket Nos.: 50-321 50-424
50-366 50-425
72-36 72-1039

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

Edwin I. Hatch Nuclear Plant
Vogtle Electric Generating Plant
Report of Changes to Emergency Plan

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 plant emergency plans and a summary of the analysis demonstrating that the changes did not reduce the effectiveness of the plans, and the plans, as changed, continue to meet the requirements in 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b).

Description of Changes and Summary of Analysis

On May 31, 2016, Edwin I. Hatch Nuclear Plant (Hatch) published a revision to procedure 73EP-EIP-009-0, Version 12, "Nuclear Security Duties." The changes made complied with Planning Standard 50.47(b)(10), were at a level of detail below that found in the Hatch Emergency Plan, conformed certain details to the Hatch Security Plan, and did not change the personnel duties, responsibilities or functions in the Hatch Emergency Plan.

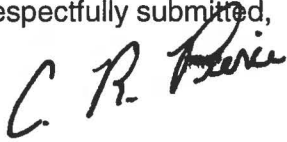
On June 8, 2016, SNC implemented changes to siren equipment at Vogtle Electric Generating Plant (Vogtle). The outdated siren repeater radio frequency (RF) system was replaced with updated equipment to increase reliability of the system. This equipment is not listed in and required no changes to the Vogtle Emergency Plan, the Vogtle Alert and Notification System (ANS) Design Report, or regulatory commitments.

These changes were evaluated in accordance with 10 CFR 50.54(q)(3); and it was determined that these changes did not reduce the effectiveness of the SNC Emergency Plans and continue to meet the requirements in 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b).

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

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Respectfully submitted,



C. R. Pierce
Regulatory Affairs Director

CRP/EFB/lac

cc: Southern Nuclear Operating Company
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Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. D. R. Vineyard, Vice President – Hatch
Mr. B. K. Taber, Vice President – Vogtle Unit 1 & 2
Mr. M. D. Meier, Vice President – Regulatory Affairs
Mr. R. L. Mansfield – Director, Emergency Preparedness
Mr. G. L. Johnson, Regulatory Affairs Manager – Hatch
Mr. G. W. Gunn, Regulatory Affairs Manager – Vogtle 1 & 2
RType: Hatch=CHA02.004; Vogtle=CVC7000

U. S. Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator
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Mr. M. D. Orenak, NRR Senior Project Manager – Hatch
Mr. D. H. Hardage, Senior Resident Inspector – Hatch
Mr. R. E. Martin, NRR Senior Project Manager – Vogtle
Mr. A. M. Alen, Resident Inspector - Vogtle

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Mr. J. H. Turner, Director – Environmental Protection Division