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October 19, 2009



Docket Nos: 50-321 50-348 50-424
50-366 50-364 50-425

NL-09-1692

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

Edwin I. Hatch Nuclear Plant
Joseph M. Farley Nuclear Plant
Vogtle Electric Generating Plant
Southern Nuclear Operating Company Security Plan, Revision 8

Ladies and Gentlemen:

In accordance with the provisions of 10 CFR 50.54(p), Southern Nuclear Operating Company (SNC) hereby submits Revision 8 of the SNC Security Plan for the Edwin I. Hatch Nuclear Plant, the Joseph M. Farley Nuclear Plant, and the Vogtle Electric Generating Plant, effective October 1, 2009. SNC has reviewed the changes incorporated into Revision 8 in accordance with the provisions of 10 CFR 50.54(p)(2) and determined that this revision does not decrease the safeguards effectiveness of the SNC Security Plan.

In accordance with 10 CFR 50.4(b)(4), the appropriate copies are being provided to the Document Control Desk and the Region II office. Enclosure 1 provides a summary of the changes incorporated into the SNC Security Plan, Revision 8, and page removal/insertion instructions. Enclosure 2 provides the changed pages associated with Revision 8 of the SNC Security Plan.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

A handwritten signature in black ink, appearing to read "L.M. Stinson", written in a cursive style.

L. M. Stinson
Vice President Fleet Operations Support

LMS/TWS/

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- Enclosures: 1. Summary of the SNC Security Plan, Revision 8 Changes and Page Removal/Insertion Instructions
2. SNC Security Plan Revised Pages (**Note: Contains Safeguards Information**)

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President (letter only)
Mr. J. R. Johnson, Vice President – Farley (letter only)
Mr. D. R. Madison, Vice President – Hatch (letter only)
Ms. P. M. Marino, Vice President – Engineering (letter only)
Mr. T. E. Tynan, Vice President – Vogtle (letter only)
Mr. D. P. Burford, Fleet Security & EP Manager (letter only)
Mr. K. C. Dyar, Security Manager – Plant Vogtle (**Contains Safeguards**)
Ms. L. B. Hogg, Security Manager – Plant Farley (**Contains Safeguards**)
Mr. J. M. Merritt, Security Manger – Plant Hatch (**Contains Safeguards**)
Mr. K. D. Wooten, Project Coordinator, Nuclear Security (**Contains Safeguards**)
SNC Document Services (**Contains Safeguards**)
RTYPE: CFA04.054; CHA02.004; CVC7000 (letter only)

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator (**Contains Safeguards**)
Mr. R. E. Martin, NRR Project Manager – Farley (letter only)
Ms. D. N. Wright, NRR Project Manager – Hatch (letter only)
Ms. D. N. Wright, NRR Project Manager – Vogtle (letter only)
Mr. M. Cain, Senior Resident Inspector – Vogtle (**Contains Safeguards**)
Mr. E. L. Crowe, Senior Resident Inspector – Farley (**Contains Safeguards**)
Mr. J. A. Hickey, Senior Resident Inspector – Hatch (**Contains Safeguards**)