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April 6, 2006

**SOUTHERN
COMPANY**

Energy to Serve Your WorldSM

NL-06-0692

Docket Nos.: 50-424
50-425

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

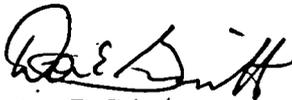
Vogtle Electric Generating Plant
Updated Significance Determination Process Information

Ladies and Gentlemen:

By letter dated September 2, 2004, letter from Mr. Michael Tschiltz, Chief of the Probabilistic Safety Assessment Branch, the NRC requested that certain Probabilistic Risk Assessment (PRA) information be provided for use in updating the Significance Determination Process (SDP) risk-informed inspection notebooks for Southern Nuclear Operating Company's (SNC) three plants. By letter dated February 24, 2005 (NL 05-0269), SNC noted that the requested information would be provided as it became available upon the completion of the respective revised plant PRA models. The PRA model revision has recently been completed for the Vogtle Electric Generating Plant (VEGP).

Enclosed is a compact disc containing the requested information for VEGP. As stated in the September 2, 2004 request for information, the NRC has made a preliminary determination, in accordance with the provisions of 10 CFR 2.390, that the information requested and the SDP notebooks may relate to a plant's physical protection. In accordance with this determination, this information has been marked as "proprietary information" and should be withheld from public disclosure.

Sincerely,



Don E. Grissette

DEG/JMG/sdl

Enclosures: Response Key – Vogtle Notebook Update for Revision 2 Benchmark Request
CD of Response Documentation

APOI

U. S. Nuclear Regulatory Commission

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cc: Southern Nuclear Operating Company

Mr. J. T. Gasser, Executive Vice President

Mr. T. E. Tynan, General Manager – Plant Vogtle

RType: CVC7000

U. S. Nuclear Regulatory Commission

Dr. W. D. Travers, Regional Administrator

(w/o Enclosures)

Mr. C. Gratton, NRR Project Manager – Vogtle

Mr. G. J. McCoy, Senior Resident Inspector – Vogtle

(w/o Enclosures)

Mr. M. D. Tschiltz, Deputy Director, Risk Assessment

(w/o Enclosures)

Mr. M. X. Franovich, Division of Risk Assessment

(w/o Enclosures)

Mr. R. L. Perch, Probabilistic Safety Assessment Branch

Mr. W. G. Rogers, NRC Region II, SRA