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March 28, 2008

AR-08-0432

10 CFR 73.20

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Project Number: 00755  
Vogtle Electric Generating Plant Units 3 and 4 COL Application Physical Security Plan

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC), acting on behalf of itself and Georgia Power Company, Oglethorpe Power Corporation (an Electric Membership Corporation), Municipal Electric Authority of Georgia, and the City of Dalton, Georgia, an incorporated municipality in the State of Georgia acting by and through its Board of Water, Light and Sinking Fund Commissioners (Dalton Utilities), hereby submits the enclosed SNC Physical Security Plan as Part 8 of the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 Combined License (COL) Application, in accordance with the requirements of 10 CFR 73.20, "General performance objective and requirements." The enclosed SNC Physical Security Plan provides the SNC fleet security program consisting of the Edwin I. Hatch Nuclear Plant, the Joseph M. Farley Nuclear Plant, and the Vogtle Electric Generating Plant once the proposed VEGP Units 3 and 4 enter the operational phase. The enclosed document does not supersede the existing SNC Physical Security Plan with respect to security operations of the current SNC fleet. At the appropriate time prior to VEGP Unit 3 entering the operational phase, the enclosed SNC Physical Security Plan and any subsequent revisions will be integrated into the SNC Physical Security Plan by applying the provisions of 10 CFR 50.54(p) and those contained in Appendix E & F of the Plan. The other parts of the VEGP Units 3 and 4 COL Application are submitted under separate letter dated March 28, 2008.

The SNC Physical Security Plan addressing VEGP Units 3 and 4 is provided in the enclosure to this letter. It contains Safeguards Information and should be withheld from public disclosure in accordance with the requirements of 10 CFR 73.21, "Requirements for the protection of safeguards information."

The SNC licensing contact for this application is W. A. Sparkman at (205) 992-5061 or A. G. Aughtman at (205) 992-5805.

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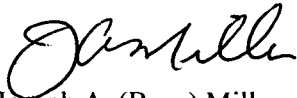
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Mr. J. A. (Buzz) Miller states he is a Senior Vice President of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 28<sup>th</sup> day of March, 2008

Notary Public: Dana M. Williams

My commission expires: 12/29/2010



JAM/BJS/dmw

Enclosure: Non-Publicly Available Vogtle Electric Generating Plant, Units 3 and 4 COL  
Application Part 8 – Physical Security Plan (*Note: Contains Safeguards Information*)

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cc: Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr., President and CEO (w/o)  
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o)  
Mr. T. E. Tynan, Vice President - Vogtle (w/o)  
Mr. D. M. Lloyd, Vogtle Deployment Director (w/o)  
Mr. C. R. Pierce, Vogtle Deployment Licensing Manager (w/o)  
Mr. S. M. Shipman, Senior Engineer – Engineering Programs (w/o)  
Document Services RTYPE: AR01 (w/o)  
File AR.01.02.09 (w/o)

Nuclear Regulatory Commission

Mr. R. W. Borchardt, Director of Office of Nuclear Regulation (w/o)  
Mr. V. M. McCree, Acting Regional Administrator (***Contains SGI***)  
Mr. D. B. Matthews, Director of New Reactors (w/o)  
Ms. S. M. Coffin, AP1000 Manager of New Reactors (w/o)  
Mr. M. M. Comar, Project Manager of New Reactors (w/o)  
Mr. J. E. Lyons, Director of Site and Environmental Review (w/o)  
Mr. W. F. Burton, Chief – Environmental Technical Support (w/o)  
Mr. M. D. Notich, Environmental Project Manager (w/o)  
Mr. G. J. McCoy, Senior Resident Inspector of VEGP (w/o)

Georgia Power Company

Mr. O. C. Harper, Vice President, Resource Planning and Nuclear Development (w/o)

Oglethorpe Power Corporation

Mr. M. W. Price, Chief Operating Officer (w/o)

Municipal Electric Authority of Georgia

Mr. C. B. Manning, Senior Vice President and Chief Operating Officer (w/o)

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer (w/o)

Burke County Chief Executive

Mr. James M. Dixon, Chairman, Burke County Board of Commissioners (w/o)