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Docket No.: 52-011

AR-07-1421  
10 CFR 52, Subpart A

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

Southern Nuclear Operating Company  
Vogtle Early Site Permit Application  
Supplement To Include Limited Work Authorization 2 Activities

Ladies and Gentlemen:

By letter AR-07-0887, dated May 3, 2007, Southern Nuclear Operating Company (SNC) submitted Revision 2 to the Vogtle Early Site Permit (ESP) Application to the U.S. Nuclear Regulatory Commission (NRC) requesting site approval for two additional reactor units at the Vogtle Electric Generating Plant (VEGP) site near Waynesboro, Georgia. In accordance with 10 CFR 52.17(c), the ESP application includes a site redress plan and requests that the ESP include authorization to conduct pre-construction activities described in 10 CFR 50.10(e)(1). However, based on subsequent discussions with the NRC regarding SECY-07-0030, *Final Rulemaking on Limited Work Authorizations*, SNC has supplemented the ESP application to also request that authority to perform selected construction activities described in 10 CFR 50.10 (e)(3) (LWA-2) be authorized. These LWA-2 activities generally involve placement of engineered backfill and preparation of the Nuclear Island foundation base slab forms and reinforcing steel. The enclosure to this letter contains revised and new, ESP application sections that have been modified to request the expanded LWA-2 activities. The revision numbers for the new, supplemented application sections have been changed to "2-S1" to distinguish them from their existing revision numbers.

This submittal has been prepared in accordance with existing regulations that address LWA activities as they apply to 10 CFR Part 52. It is SNC's intention to revise the ESP application to conform to the pending revisions to the NRC's regulations governing LWA once they have become final and effective.

This ESP application supplement does not contain restricted data or other defense information that requires separation from the unclassified information in accordance with 10 CFR 50.33(j) pursuant to 10 CFR 52.17(a)(1).

The SNC licensing contact for this revised application is J. T. Davis at (205) 992-7692.

D076

NRC

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 15<sup>th</sup> day of August, 2007

*Notary Public*

12/29/2010  
*Notary expiration date*

JAM/BJS/dmw

Enclosure: Vogtle Early Site Permit Application Supplement 2-S1

Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr., President and CEO (w/o enclosure)  
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o enclosure)  
Mr. T. E. Tynan, Vice President - Vogtle (w/o enclosure)  
Mr. D. M. Lloyd, Vogtle Deployment Director (w/o enclosure)  
Mr. C. R. Pierce, Vogtle Development Licensing Manager (hardcopy)  
Document Services RTYPE: AR01  
File AR.01.01.06

Nuclear Regulatory Commission

Mr. R. W. Borchardt, Director of Office of Nuclear Regulation (w/o enclosure)  
Mr. W. D. Travers, Region II Administrator (w/o enclosure)  
Mr. D. B. Matthews, Director of New Reactors (w/o enclosure)  
Ms. S. M. Coffin, AP1000 Manager of New Reactors (w/o enclosure)  
Mr. C. J. Araguas, Project Manager of New Reactors (w/ 10 copies on CD, and three hardcopies)  
Mr. M. D. Notich, Environmental Project Manager (w/one CD copy)  
Mr. H. B. Clayton, Branch Chief – Environmental Technical Support (w/o enclosure)  
Mr. G. J. McCoy, Senior Resident Inspector of VEGP (w/o enclosure)

Georgia Power Company

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

Oglethorpe Power Corporation

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

Municipal Electric Authority of Georgia

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

Dalton Utilities

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

Burke County Chief Executive

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

Progress Energy Inc

Mr. R. L. Knott, LE – Nuclear Plant Engineering (w/o enclosure)