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March 19, 2008

Docket No.: 52-011

AR-08-0464\*

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

Southern Nuclear Operating Company  
Vogtle Early Site Permit Application  
Supplemental Information Regarding Safety Evaluation Report Open Items

Ladies and Gentlemen:

By letter dated August 30, 2007, the U.S. Nuclear Regulatory Commission (NRC) provided Southern Nuclear Operating Company (SNC) with the Safety Evaluation Report (SER) for the Vogtle Early Site Permit (ESP) Application with 41 open items (OIs). SNC responded to the NRC SER OIs in letter AR-07-1773, dated October 15, 2007. Since that date, SNC is revising its response to SER OI 13.3-2 based in discussions with your emergency planning staff.

The revised response for OI 13.3-1 should read as follows:

SNC has revised the ESP Emergency Plan to incorporate the language of the existing VEGP Emergency Plan. The previously submitted 75 minute augmentation time has been replaced with a 60 minute augmentation time. As stated in the VEGP Emergency Plan, the 60 minute window commences from the time the Emergency Response Organization (ERO) is notified of the event.

In addition, the proposed staff numbers for the major functional areas in ESP Plan Table B-1 were reviewed against the minimum staffing requirements in Table B-1 of NUREG-0654/FEMA-REP-1. No discrepancies were identified. ESP Emergency Plan Table B-1 has been revised to clarify any apparent inconsistencies between the emergency plan, as revised, and available guidance. Section B of the ESP Emergency Plan will be revised with Revision 4 of the ESP Application. A draft copy of Revision 4 of the ESP Emergency Base Plan including Section B is included as Enclosure 1.

The SNC contact for this OI supplemental information letter is J. T. Davis at (205) 992-7692.

*\*At the request of the NRC, we are resending this letter previously dated February 12, 2008. The letter number has changed.*

DOTB  
NEO

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.

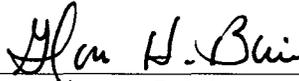
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 19 day of March, 2008

  
\_\_\_\_\_  
Notary Public

My commission expires: 05/08/08

JAM/ARS/dmw

Enclosure: Draft ESP Emergency Plan Section B, VEGP Emergency Response Organization,  
Supplemental Information for Vogtle ESP SER Open Item 13.3-2

cc: Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr., President and CEO (w/o enclosures)  
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o enclosures)  
Mr. T. E. Tynan, Vice President - Vogtle (w/o enclosures)  
Mr. D. M. Lloyd, Vogtle Deployment Director (w/o enclosures)  
Mr. C. R. Pierce, Vogtle Development Licensing Manager (w/o enclosures)  
Mr. J. T. Davis, Project Engineer (w/o enclosures)  
Mr. D. P. Moore, Engineering Programs Consulting Engineer (w/o enclosures)  
Mr. W. H. Lee, Emergency Planning Supervisor  
Mr. C. E. Boone, Emergency Planning Coordinator  
Document Services RTYPE: AR01  
File AR.01.01.06

Nuclear Regulatory Commission

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

Georgia Power Company

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

Oglethorpe Power Corporation

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

Municipal Electric Authority of Georgia

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

Dalton Utilities

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

Bechtel Power Corporation

Mr. J. S. Prebula, Project Engineer  
Mr. R. W. Prunty, Licensing Engineer

Tetra Tech NUS, Inc.

Ms. K. K. Patterson, Project Manager (w/o enclosures)

**Southern Nuclear Operating Company**

**AR-08-0464**

**Enclosure**

**Supplemental Information for Vogtle ESP SER Open Item 13.3-2**

**Draft ESP Emergency Base Plan**