

J. A. "Buzz" Miller
Senior Vice President
Nuclear Development

Southern Nuclear
Operating Company, Inc.
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Tel 205.992.5754
Fax 205.992.6165



AUG 8 2007

Docket No.: 52-011

AR-07-1501

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

Southern Nuclear Operating Company
Vogtle Early Site Permit Application
Addendum Report for Archaeological Survey of Water Line Corridor for Proposed Intake Structure

Ladies and Gentlemen:

In August 2006, Southern Nuclear submitted an Environmental Report (ER) in support of the Early Site Permit (ESP) application for Plant Vogtle. The ER contained a description of the proposed intake structure including the routing of the intake lines from the intake structure to the plant. The ER indicated that the intake line route was preliminary and subject to change. Subsequent to the ESP Application submittal, the routing did change and the change was reflected in Revision 2 of the ESP Application.

In support of the routing change, SNC conducted a Phase I Archaeological Survey of the area subject to impact by the installation of the intake lines. This survey was initiated subsequent to the submittal of the ESP Revision 2 and has recently been completed. The report was developed as an addendum to the original Archaeological Report submitted with the August 2006 ESP Application.

Please find enclosed the subject addendum report representing the Phase I Archaeological Survey of the revised routing of the Vogtle Unit 3&4 intake lines.

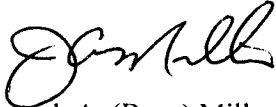
If you have any questions or require additional information, please contact T. C. Moorer at (205) 992-5807.

DOT8
LBR

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.

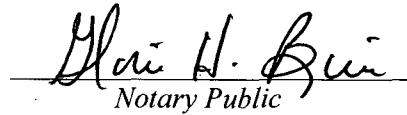
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 8 day of August, 2007


Notary Public

My commission expires: 05/06/08

JAM/BJS/dmw

Enclosure: Vogtle ESP Application – Addendum Report for Phase I Archaeological Survey of the Water Line Corridor for the Proposed Intake Structure

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)
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. W. D. Travers, Region II 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 (w/o enclosures)
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)

Tetra Tech NUS, Inc.

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

Southern Nuclear Operating Company

AR-07-1501

Enclosure

Vogtle ESP Application -

**Addendum Report for Phase I Archaeological Survey of the
Water Line Corridor for the Proposed Intake Structure**

Contact Person

Name: Tom C. Moorer
Mailing Address: Southern Nuclear Operating Company
Bin B056
40 Inverness Center Parkway
Birmingham, AL 35242
E-Mail Address: tcmoorer@southernco.com
Phone Number: 205-992-5807

Document Components:

The addendum report for the Phase I Archaeological Survey of the Water Line Corridor for the Proposed Intake Structure in support of the Vogtle ESP Application is contained on one (1) CD-ROM. The CD-ROM is labeled "Addendum Report: Phase I Archaeological Survey of the Water Line Corridor for the Proposed Intake Structure at Plant Vogtle - ~~Publicly Available~~," and contains 1 file as follows:

File No.	File Title	Publicly Available
001	Vogtle Waterline I Report.pdf	Yes No