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**To:** "William Travers" <WDT@nrc.gov>, "Christian Araguas" <CJA2@nrc.gov>, "William Burton" <WFB@nrc.gov>, "David Matthews" <DBM@nrc.gov>, "Mark Notich" <mdn@nrc.gov>, <"rwb@nrc.gov".NRGWIA01.NRGWDO01@nrc.gov>, <gjm1@nrc.gov>  
**Date:** 8/9/2007 12:08:32 PM  
**Subject:** SNC Letter AR-07-1501 transmitting Addendum Report for Archaeological Survey

> An electronic copy of Southern Nuclear's letter, AR-07-1501, dated August  
> 8, 2007 is attached for your review. In addition, a hard copy has been  
> transmitted to the NRC Document Control desk via FedEx.

>  
> <<AR-07-1501 Arch Survey Addm\_Cover.pdf>>

>  
> Thank you,

>  
> Dana Williams  
> Southern Nuclear Operating Company  
> Nuclear Development  
> P 205.992.5934  
> F 205.992.5296

>  
>

**Hearing Identifier:** Vogtle\_Public  
**Email Number:** 473

**Mail Envelope Properties** (46D7E2E9.HQGWDO01.TWGWPO04.200.2000002.1.981D9.1)

**Subject:** SNC Letter AR-07-1501 transmitting Addendum Report for  
Archaeological Survey  
**Creation Date:** 8/9/2007 12:08:32 PM  
**From:** "Williams, Dana M." <X2DANAWI@southernco.com>  
**Created By:** X2DANAWI@southernco.com

**Recipients**

"William Travers" <WDT@nrc.gov>  
"Christian Araguas" <CJA2@nrc.gov>  
"William Burton" <WFB@nrc.gov>  
"David Matthews" <DBM@nrc.gov>  
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MESSAGE	411	8/9/2007 12:08:32 PM
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8/31/2007 9:44:09 AM		
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**Options**

**Priority:** Standard  
**Reply Requested:** No  
**Return Notification:** None  
None

**Concealed Subject:** No  
**Security:** Standard

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

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**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.

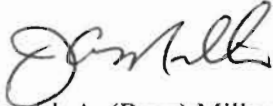
Please find enclosed the subject addendum report representing the Phase I Archaeological Survey of the revised routing of the Vogtle Unit 3&4 intake lines.

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

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)