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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 1:34:04 PM  
**Subject:** SNC Letter AR-07-1550 transmitting Alternative Site Candidate Selection Process Information

> An electronic copy of Southern Nuclear's letter, AR-07-1550, 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-07-1550 Alternative Site\_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:** 474

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**Subject:** SNC Letter AR-07-1550 transmitting Alternative Site Candidate Selection  
Process Information  
**Creation Date:** 8/9/2007 1:34:04 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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**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-07-1550

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

Southern Nuclear Operating Company  
Vogtle Early Site Permit Application  
Alternative Site Candidate Selection Process Information

Ladies and Gentlemen:

In August 2006, Southern Nuclear Operating Company (SNC) submitted an Environmental Report (ER) in support of the Vogtle Early Site Permit (ESP) Application. The ER contained a description of the alternative sites evaluated and the process used to develop the alternative site determination. In July 2007, the U.S. Nuclear Regulatory Commission (NRC) requested additional information on the process used to select the list of proposed sites subject to the screening process that determined the final candidate alternative sites. Thus, SNC is providing, in the enclosure to this letter, a summary of the preliminary selection process for the proposed sites to facilitate the development of the Draft Environmental Impact Statement (DEIS). An advance copy of this document was provided by email on August 1, 2007, per NRC request, to expedite development of the DEIS.

If you have any questions or require additional information, please to 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



Gloria H. Bein  
Notary Public

My commission expires: 05/06/08

JAM/BJS/dmw

Enclosure: Alternative Site Candidate Selection Process Summary

cc: 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 (w/o enclosure)  
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/o enclosure)  
Mr. W.F. Burton, Chief – Environmental Technical Support (w/o enclosure)  
Mr. M. D. Notich, Environmental Project Manager  
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)

Tetra Tech NUS, Inc.

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