

From: "Williams, Dana M." <X2DANAWI@southernco.com>
To: "William Travers" <WDT@nrc.gov>,"Christian Araguas" <CJA2@nrc.gov>,"David Matthews" <DBM@nrc.gov>,"Mark Notich" <mdn@nrc.gov>,"rwb@nrc.gov".NRGWIA01.NRGWDO01@nrc.gov>,<gjm1@nrc.gov>
Date: 4/17/2007 8:28:37 AM
Subject: SNC Letter AR-07-0801 transmitting RAI Letter No. 6 Involving Geology/Seismology

> An electronic copy of Southern Nuclear's letter, AR-07-0801, dated April
> 16, 2007 is attached for your review. In addition, a hard copy has been
> transmitted to the NRC Document Control desk via FedEx.

>

> <<AR-07-0801_Geology and RAI Ltr #6_Cover.pdf>>

>

> Thank you,

>

> Dana Williams

> Southern Nuclear Operating Company

> Nuclear Development

> P 205.992.5934

> F 205.992.5296

>

>

Hearing Identifier: Vogtle_Public
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Created By: X2DANAWI@southernco.com

Recipients

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"Mark Notich" <mdn@nrc.gov>
<"rwb@nrc.gov".NRGWIA01.NRGWDO01@nrc.gov>
<gjm1@nrc.gov>

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MESSAGE	417	4/17/2007 8:28:37 AM
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Options

Priority: Standard
Reply Requested: No
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None

Concealed Subject: No
Security: Standard

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



APR 16 2007

Docket No.: 52-011

AR-07-0801

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

Southern Nuclear Operating Company
Vogtle Early Site Permit Application
Response to Requests for Additional Information Letter No. 6 Involving Geology/Seismology

Ladies and Gentlemen:

By letter dated March 15, 2007, the U.S. Nuclear Regulatory Commission (NRC) provided Southern Nuclear Operating Company (SNC) with Request for Additional Information (RAI) Letter No. 6 on the Vogtle Early Site Permit (ESP) Application. The RAIs in that letter pertain to ESP application Part 2, Site Safety Analysis Report (SSAR), Section 2.4, *Hydrologic Engineering*, and Section 2.5, *Geology, Seismology and Geotechnical Engineering*. SNC's response to the RAIs pertaining to SSAR Section 2.5 is provided in the following Enclosures to this letter. SNC's response to the RAIs pertaining to SSAR Section 2.4 is provided letter AR-07-0639.

The SNC contact for this RAI response letter is J. T. Davis at (205) 992-7692.

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.

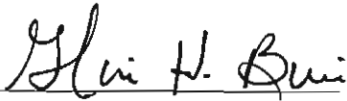
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 16 day of April, 2007



Notary Public

My commission expires: 05/06/08

JAM/BJS/dmw

Enclosures:

1. Response to March 15, 2007 RAI Letter No. 6 for the Vogtle ESP Application Involving Geology, Seismology and Geotechnical Engineering
2. CD of Electronic files

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. Donald P. Moore, Engineering Programs Consulting Engineer (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 (plus five CDs)
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 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)

Bechtel Power Corporation

Mr. J. S. Prebula, Project Engineer (w/o enclosures)
Mr. R. W. Prunty, Licensing Engineer (w/o enclosures)