

**Mark J. Ajluni, P.E.**  
Nuclear Licensing Director

**Southern Nuclear  
Operating Company, Inc.**  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
  
Tel 205.992.7673  
Fax 205.992.7885

November 27, 2012



Docket Nos.: 50-424

NL-12-2270

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

**Vogtle Electric Generating Plant – Unit 1  
Seismic Recommendation 2.3 Walkdown Report Requested by NRC Letter,  
Request for Information Pursuant to Title 10 of the Code of Federal Regulations  
50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task  
Force Review of Insights from the Fukushima Daiichi  
Accident, dated March 12, 2012**

- Reference: 1. NRC Letter, *Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident*, dated March 12, 2012.
2. Electric Power Research Institute (EPRI) Report 1025286, *Seismic Walkdown Guidance: For Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic*, dated June 2012.

Ladies and Gentlemen:

On March 12, 2012, the U. S. Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 3 of Reference 1 requests licensees to perform seismic walkdowns using an NRC-endorsed walkdown methodology. The NRC requested information for the following purposes:

- to gather information with respect to NTTF Recommendation 2.3, as amended by staff requirements memorandum (SRM) associated with SECY-11-0124 and SECY-11-0137.
- to request licensees to develop a methodology and acceptance criteria for seismic walkdowns to be endorsed by the NRC staff.
- to request licensees to perform seismic walkdowns using the NRC-endorsed seismic walkdown methodology.
- to identify and address degraded, nonconforming, or unanalyzed conditions through the corrective action program.

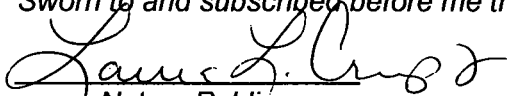
- to verify the adequacy of licensee monitoring and maintenance procedures.

Enclosure 3 of Reference 1 requires each addressee to submit its final response within 180 days of the NRC's endorsement of Reference 2 of this letter. This letter provides Southern Nuclear Operating Company's 180 day response to Reference 1 for Vogtle Electric Generating Plant Unit 1. Enclosure 1 of this letter contains the seismic walkdown report as required by Reference 1.

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

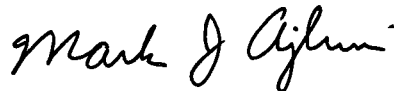
Mr. Mark Ajluni states he is Nuclear Licensing Director of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and, to the best of his knowledge and belief, the facts set forth in this letter are true.

Sworn to and subscribed before me this 27<sup>th</sup> day of November, 2012.

  
Notary Public

My commission expires: 11-2-2013

Respectfully submitted,



M. J. Ajluni  
Nuclear Licensing Director

MJA/CLN/lac

Enclosure: Vogtle Unit 1 Seismic Walkdown Report for Resolution of Fukushima  
Near-Term Task Force Recommendation 2.3: Seismic

U. S. Nuclear Regulatory Commission  
NL-12-2270  
Page 3

cc: Southern Nuclear Operating Company  
Mr. S. E. Kuczynski, Chairman, President & CEO  
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer  
Mr. T. E. Tynan, Vice President – Vogtle  
Mr. B. L. Ivey, Vice President – Regulatory Affairs  
Mr. B. J. Adams, Vice President – Fleet Operations  
RType: CVC7000

U. S. Nuclear Regulatory Commission  
Mr. V. M. McCree, Regional Administrator  
Mr. R. E. Martin, NRR Senior Project Manager – Fleet  
Mr. L. M. Cain, Senior Resident Inspector – Vogtle

State of Georgia  
Mr. J. H. Turner, Environmental Director Protection Division