

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.: 50-364

NL-12-2267

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

Joseph M. Farley Nuclear Plant – Unit 2
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 NTF 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.

A001
NRC

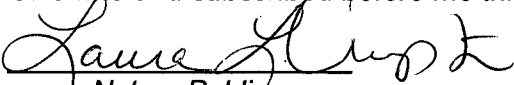
- to identify and address degraded, nonconforming, or unanalyzed conditions through the corrective action program.
- to verify the adequacy of licensee monitoring and maintenance procedures.

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 Joseph M. Farley Nuclear Plant Unit 2. Enclosure 1 of this letter contains the seismic walkdown report as required by Reference 1.

All walkdowns could not be completed due to the location of equipment in inaccessible areas. The walkdowns will be completed by the end of the next refueling outage, currently scheduled for the Spring of 2013. The walkdown report will be submitted to the NRC within 120 days after the completion of that outage.

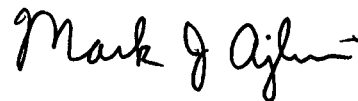
The NRC commitments contained in this letter are provided as a table in Enclosure 2. If you have any questions, please contact Ken McElroy at (205) 992-7369.

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 27th day of November, 2012.

Notary Public

My commission expires: 11-2-2013

Respectfully submitted,



M. J. Ajluni
Nuclear Licensing Director

MJA/CLN/lac

- Enclosures: 1. Farley Unit 2 Seismic Walkdown Report for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic
2. Commitment Table

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. T. A. Lynch, Vice President – Farley
Mr. B. L. Ivey, Vice President – Regulatory Affairs
Mr. B. J. Adams, Vice President – Fleet Operations
RTYPE: CFA04.054

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

Alabama Department of Public Health
Dr. D. E. Williamson, State Health Officer