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Docket Nos.: 50-348  
50-364

NL-12-1180

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

Joseph M. Farley Nuclear Plant – Units 1 & 2  
Southern Nuclear Operating Company's 120-Day Response to NRC Request for  
Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f)  
Regarding the Seismic Aspects of Recommendations 2.3 of the Near-Term  
Task Force Review of Insights from the Fukushima Daiichi Accident

- References:
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. NRC Letter, *Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, "Seismic Walkdown Guidance,"* dated May 31, 2012

Ladies and Gentlemen:

On March 12, 2012, the 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 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.3 for Seismic. This letter provides Southern Nuclear Operating Company's (SNC) 120 day response to Reference 1 for Seismic Recommendation 2.3 for Joseph M. Farley Nuclear Plant (FNP).

For seismic Recommendation 2.3 (walkdowns), Enclosure 3 of Reference 1 states that each licensee will confirm that they intend to use the NRC-endorsed seismic walkdown procedure or provide to the NRC a description of the process that will be used to conduct the walkdowns and to develop the needed information.

SNC confirms that it will use the seismic walkdown procedure (EPRI Report 1025286, "Seismic Walkdown Guidance: For Resolution of Fukushima Near-

Term Task Force Recommendation 2.3: Seismic") as endorsed by Reference 2 to conduct the walkdowns and develop the needed information at FNP.

This letter contains no NRC commitments. If you have any questions, please contact Jack Stringfellow at (205) 992-7037.

Mr. B. L. Ivey states he is Regulatory Affairs 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.

Sworn to and subscribed before me this 9<sup>th</sup> day of July, 2012.

Nancy Louise Henderson  
Notary Public

My commission expires: March 23, 2014

Respectfully submitted,



B. L. Ivey  
Regulatory Affairs Vice President

BLI/CLN/lac

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. J. Adams, Vice President – Fleet Operations  
Ms. P. M. Marino, Vice President – Engineering  
Mr. M. J. Ajluni, Nuclear Licensing Director  
RTYPE: CFA04.054

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

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