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Docket Nos.: 50-348
50-364

NL-13-0161

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

Joseph M. Farley Nuclear Plant, Units 1 & 2
Response to March 12, 2012, Request for Information
Enclosure 2, Recommendation 2.1, Flooding, Required Response 1,
Integrated Assessment Approach

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 Dai-Ichi Accident; dated March 12, 2012, Accession No. ML12073A348.
- (2) NRC Japan Lessons-Learned Project Directorate, JLD-ISG-2012-05, Guidance for Performing the Integrated Assessment for External Flooding, Interim Staff Guidance, Revision 0, dated November 30, 2012, Accession No. ML12311A214.
- (3) NRC Letter, D.L. Skeen (NRC) to J.E. Pollock (NEI), Trigger Conditions for Performing and Integrated Assessment and Due Date for Response, dated December 3, 2012, Accession No. ML12326A912.

Ladies and Gentlemen:

On March 12, 2012, the NRC issued Reference 1 to request information associated with Near-Term Task Force (NTTF) Recommendation 2.1 for Flooding. One of the Required Responses in this letter directed licensees to submit an approach for developing an Integrated Assessment Report, including criteria for identifying vulnerabilities, within 60 days after issue of the NRC's guidance on the subject (Reference 2).

The following is Southern Nuclear Operating Company's (SNC's) response for Joseph M. Farley Nuclear Plant, Units 1 & 2.

On November 30, 2012, the NRC issued the Reference 2 Interim Staff Guidance. SNC will adopt the Reference 2 guidance as the approach for developing the NTTF 2.1 flooding Integrated Assessment Report for Joseph M. Farley Nuclear Plant, Units 1 & 2, if the reevaluated flooding hazard is not bounded by the current design basis flooding evaluation.

SNC also will adopt the guidance provided by Reference 3 regarding the trigger conditions and scope of any required Integrated Assessment.

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

Mr. B. L. Ivey states he is a 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 28th day of January, 2013.

Nancy Louise Henderson
Notary Public

My commission expires: March 23, 2014



Respectfully submitted,

A handwritten signature in black ink that reads "B. L. Ivey".

B. L. Ivey
Vice President Regulatory Affairs

BLI/DWD

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
Mr. C. R. Pierce, Regulatory Affairs Director
RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Ms. E. A. Brown, NRR Project Manager - Farley
Mr. P. K. Niebaum, Senior Resident - Farley
Mr. J. R. Sowa, Senior Resident - Farley
Mr. G. E. Miller, NRR Project Manager – JLD/JPMB

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