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Docket Nos.: 50-348
50-364

NL-15-0472

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

Joseph M. Farley Nuclear Plant – Units 1 and 2
Second Response to Request for Additional Information from the
U.S. Army Corps of Engineers To Support Flood Hazard Reevaluation

References:

1. NRC Letter, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 10 CFR 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.
2. JLD-ISG-2013-01, "Guidance For Assessment of Flooding Hazards Due to Dam Failure," Interim Staff Guidance, Revision 0, July 29, 2013.
3. Letter to NRC, "Joseph M. Farley Nuclear Plant – Units 1 and 2 Request to Obtain U. S. Army Corps of Engineers (USACE) Information Required to Provide Response to March 12, 2012 Request for Information, Recommendation 2.1," dated September 26, 2013.
4. Letter to NRC, "Joseph M. Farley Nuclear Plant – Units 1 and 2 Request for Additional Information from the U.S. Army Corps of Engineers To Support Flood Hazard Reevaluation, Recommendation 2.1," dated May 6, 2014.

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 1 of Reference 1 requested each addressee perform a Flood Hazard Reevaluation (FHR). To adequately provide that report in accordance with the guidance provided in Reference 2, Southern Nuclear Operating Company (SNC) requested that the NRC obtain specific information from the U.S. Army Corps of Engineers (USACE) and for that information to be provided to SNC. On May 6, 2014, SNC provided additional information to the NRC that resulted from the April 29, 2014 meeting between SNC, the NRC and the USACE.

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On March 4, 2015 a meeting was held between representatives of SNC, the NRC staff and the USACE. At that meeting, the USACE requested Light Detection and Ranging (LiDAR) data for the Joseph M. Farley Nuclear Plant site. The requested data is provided on the enclosed DVD.

SNC requested an inundation polygon, water surface grid and depth grid representing the Chattahoochee River controlling PMF scenario at the Joseph M. Farley Nuclear Plant site. The requested extents for that data are River Mile 35 to River Mile 55 on the Chattahoochee River.

This letter contains no NRC regulatory commitments. If you have any questions, please contact John Giddens at 205.992.7924.

Respectfully submitted,



C.R. Pierce
Regulatory Affairs Director

CRP/JMG/TWS

Enclosure: DVD – LiDAR Data LAS Files (Electronic Files: sent to NRC Document Control Desk and NRR Project Manager, only)

cc: Southern Nuclear Operating Company
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Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Ms. C. A. Gayheart, Vice President – Farley
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U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Mr. S. A. Williams, NRR Project Manager - Farley
Mr. P. K. Niebaum, Senior Resident – Farley

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