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November 2, 2016

Docket Nos.: 50-348 50-425
50-364

NL-16-0780

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

Joseph M. Farley Nuclear Plant, Units 1 and 2
Vogtle Electric Generating Plant, Unit 2
Response to NRC Generic Letter 2016-01
Monitoring of Neutron-Absorbing Materials in Spent Fuel Pools

Ladies and Gentlemen:

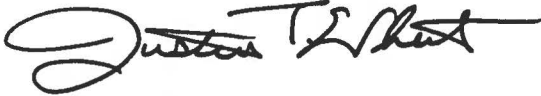
On April 7, 2016, the U.S. Nuclear Regulatory Commission (NRC) issued generic letter (GL) 2016-01, Monitoring of Neutron-Absorbing Materials in Spent Fuel Pools (SFPs), to address degradation of neutron-absorbing materials in wet storage systems for reactor fuel. Specifically, the NRC issued GL 2016-01 for two purposes: (1) to request that addressees submit information, or provide references to previously docketed information, which demonstrates that credited neutron-absorbing materials in SFPs are in compliance with the licensing and design basis, and with applicable regulatory requirements; and that there are measures in place to maintain this compliance, and (2) to collect the requested information and determine if additional regulatory action is required.

The purpose of this letter is to provide a response for Joseph M. Farley Nuclear Plant (Farley), Units 1 and 2, and Vogtle Electric Generating Plant (Vogtle), Unit 2. Farley Units 1 and 2 and Vogtle Unit 2 have been determined to be Category 1 licensees in accordance with GL 2016-01. As Category 1 licensees, this letter confirms that no neutron absorbing materials are currently credited to meet NRC subcriticality requirements in the SFPs.

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

Mr. Justin T. Wheat states he is the Nuclear Licensing Manager for 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.

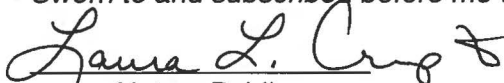
Respectfully submitted,



Justin T. Wheat
Nuclear Licensing Manager



Sworn to and subscribed before me this 2 day of November, 2016.



Laura L. Croy
Notary Public

My commission expires: 10-8-2017

JTW/efb/lac

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Ms. C. A. Gayheart, Vice President - Farley
Mr. B. K. Taber, Vice President - Vogtle 1 & 2
Mr. M. D. Meier, Vice President - Regulatory Affairs
Mr. B. J. Adams, Vice President - Engineering
Mr. J. B. Williams, Director - Nuclear Fuel
Mr. Earl Berry, Director - Vogtle Engineering
Mr. R. A. Hruby, Director - Farley Engineering
Ms. B. L. Taylor, Regulatory Affairs Manager - Farley
Mr. D. D. Sutton, Regulatory Affairs Manager - Vogtle 1 & 2
RType: Farley=CFA04.054; Vogtle=CVC7000

Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator
Mr. R. E. Martin, NRR Senior Project Manager - Vogtle 1 & 2
Mr. S. A. Williams, NRR Project Manager - Farley
Mr. E. T. Coffman, Senior Resident Inspector - Vogtle 1&2
Mr. P. K. Niebaum, Senior Resident Inspector - Farley