Southern Nuclear Operating Company Farley Nuclear Plant Post Office Drawer 470 Ashford, AL 36312

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April 13, 2017

Docket Nos.: 50-348

50-364 72-42 NL-17-0498

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Director, Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety and Safeguards Washington, D. C. 20555-0001

> Joseph M. Farley Nuclear Plant – Units 1 and 2 Independent Spent Fuel Storage Installation Registration of Spent Fuel Cask Use

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Joseph M. Farley Nuclear Plant (FNP) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The requirements of 10 CFR 72.212(b)(2) include registration of spent fuel casks within 30 days of using each cask for the storage of spent nuclear fuel. Accordingly, SNC provides the following registration information associated with the HI-STORM 100S spent fuel cask systems placed into storage in the FNP ISFSI.

Cask Certificate:

72-1014, Amendment 9R1

Overpack Model:

HI-STORM 100S

Overpack Serial Number:

939

MPC Model:

MPC-32

MPC Serial Number:

417

Date:

March 21, 2017

Cask Certificate:

72-1014, Amendment 9R1

Overpack Model:

HI-STORM 100S

Overpack Serial Number:

942

MPC Model:

MPC-32

MPC Serial Number:

414

Date:

April 4, 2017

Total Cask Systems

Stored in the FNP ISFSI: 39

This letter contains no NRC commitments. Please contact Ms. Julie Collier at (334)-814-4639 if you have any questions.

Sincerely,

D. R. Madison

Vice President - Farley

cc: Southern Nuclear Operating Company

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Mr. S. E. Kuczynski, Chairman, President & CEO

Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer

Mr. D. R. Madison, Vice President - Farley

Mr. M. D. Meier, Vice President - Regulatory Affairs

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Mr. B. J. Adams, Vice President - Engineering

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RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator

Mr. S. A. Williams, NRR Project Manager - Farley

Mr. P. K. Niebaum, Senior Resident Inspector - Farley