

May 15, 2017

Docket Nos.: 50-348
50-364
72-42

NL-17-0540

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. 20555-0001Joseph 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:	944
MPC Model:	MPC-32
MPC Serial Number:	419
Date:	April 18, 2017

Cask Certificate:	72-1014, Amendment 9R1
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	941
MPC Model:	MPC-32
MPC Serial Number:	416
Date:	May 3, 2017

Total Cask Systems
Stored in the FNP ISFSI: 41

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
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
Mr. R. D. Gayheart, Fleet Operations General Manager
Mr. B. J. Adams, Vice President – Engineering
Ms. E. M. Williford, Regulatory Affairs Manager – Farley
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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