

**Cheryl A. Gayheart**  
Vice President - Farley

**Southern Nuclear  
Operating Company, Inc.**  
Farley Nuclear Plant  
Post Office Drawer 470  
Ashford, Alabama 36312  
  
Tel 334.814.4511  
Fax 334.814.4575



November 5, 2016

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

NL-15-1934

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 100 spent fuel cask systems placed into storage in the FNP ISFSI.

Cask Certificate: 72-1014, Amendment 9  
Overpack Model: HI-STORM 100S  
Overpack Serial Number: 812  
MPC Model: MPC-32  
MPC Serial Number: 331  
Date: October 12, 2015

Cask Certificate: 72-1014, Amendment 9  
Overpack Model: HI-STORM 100S  
Overpack Serial Number: 815  
MPC Model: MPC-32  
MPC Serial Number: 334  
Date: October 23, 2015

Total Cask Systems  
Stored in the FNP ISFSI: 35

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

Sincerely,



Ms. C. A. Gayheart  
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. M. D. Meier, Vice President – Regulatory Affairs  
Mr. D. R. Madison, Vice President – Fleet Operations  
Mr. B. J. Adams, Vice President – Engineering  
Ms. B. L. Taylor, Regulatory Affairs Manager - Farley  
RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission  
Mr. L. D. Wert, Regional Administrator (Acting)  
Mr. S. A. Williams, NRR Project Manager - Farley  
Mr. P. K. Niebaum, Senior Resident Inspector - Farley