

Cheryl A. Gayheart
Vice President - Farley

**Southern Nuclear
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August 26, 2015



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

NL-15-1542

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

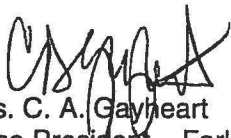
Cask Certificate: 72-1014, Amendment 9
Overpack Model: HI-STORM 100S
Overpack Serial Number: 813
MPC Model: MPC-32
MPC Serial Number: 336
Date: August 10, 2015

Cask Certificate: 72-1014, Amendment 9
Overpack Model: HI-STORM 100S
Overpack Serial Number: 816
MPC Model: MPC-32
MPC Serial Number: 329
Date: August 24, 2015

Total Cask Systems
Stored in the FNP ISFSI: 31

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. V. M. McCree, Regional Administrator
Mr. S. A. Williams, NRR Project Manager - Farley
Mr. P. K. Niebaum, Senior Resident Inspector - Farley