

Cheryl A. Gayheart
Vice President - Farley

**Southern Nuclear
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April 21, 2014

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

NL-14-0604

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

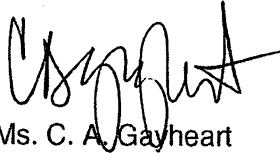
Cask Certificate:	72-1014, Amendment 3
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	582
MPC Model:	MPC-32
MPC Serial Number:	0160
Date:	March 24, 2014

Cask Certificate:	72-1014, Amendment 3
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	583
MPC Model:	MPC-32
MPC Serial Number:	0161
Date:	April 8, 2014

Total Cask Systems
Stored in the FNP ISFSI: 25

This letter contains no NRC commitments. Please contact Mr. Bill Arens at (334)-814-4765 if you have any questions.

Sincerely,



Ms. C. A. Gayheart
Vice President – Farley

CAG/JAC

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. B. L. Ivey, Vice President – Regulatory Affairs
Mr. D. R. Madison, Vice President – Fleet Operations
RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Mr. S. A. Williams, Licensing Project Manager – Farley
Mr. P. K. Niebaum, Senior Resident Inspector - Farley
Mr. J. R. Sowa, Resident Inspector - Farley
Mr. R. E. Martin, Senior Project Manager- Farley