

**Southern Nuclear  
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June 18, 2008

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

NL-08-0951

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)(1)(ii) 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 system placed into storage in the FNP ISFSI on June 16, 2008.

Cask Certificate:	72-1014
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	0156
MPC Model:	MPC-32
MPC Serial Number:	0033

Total Cask Systems stored  
in the FNP ISFSI: 7

This letter contains no NRC commitments. If you have any questions, please advise.

A handwritten signature in black ink, appearing to read "Mark J. Ajluni".

M. J. Ajluni  
Manager, Nuclear Licensing

U. S. Nuclear Regulatory Commission

Log: NL-08-0951

Page 2

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. J. R. Johnson, Vice President – Farley  
Mr. D. H. Jones, Vice President – Engineering  
RTYPE: CFA04.054; LC#14786

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. J. R. Hall, NMSS Project Manager  
Mr. R. A. Jervey, NRR Project Manager – Farley  
Mr. E. L. Crowe, Senior Resident Inspector – Farley