

**Mark J. Ajluni, P.E.**  
Nuclear Licensing Director

**Southern Nuclear  
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September 27, 2011

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

NL-11-1952

U. S. Nuclear Regulatory Commission  
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)(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 systems placed into storage in the FNP ISFSI.

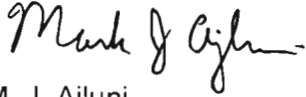
Cask Certificate:	72-1014, Amendment 3
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	0165
MPC Model:	MPC-32
MPC Serial Number:	0042
Date:	August 29, 2011

Cask Certificate:	72-1014, Amendment 3
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	0160
MPC Model:	MPC-32
MPC Serial Number:	0037
Date:	September 20, 2011

Total Cask Systems Stored in the FNP ISFSI:	15
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This letter contains no NRC commitments. If you have any questions, please contact Jack Stringfellow at (205) 992-7037.

Sincerely,

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

M. J. Ajluni  
Nuclear Licensing Director

MJA/TWS/lac

cc: Southern Nuclear Operating Company  
Mr. S. E. Kuczynski, Chairman, President & CEO  
Mr. J. T. Gasser, Executive Vice President  
Mr. L. M. Stinson, Vice President–Farley  
Ms. P. M. Marino, Vice President–Engineering  
RTYPE: CFA04.054

U. S. Nuclear Regulatory Commission  
Mr. V. M. McCree, Regional Administrator  
Mr. R. E. Martin, NRR Project Manager–Farley  
Mr. E. L. Crowe, Senior Resident Inspector–Farley  
Mr. P. G. Boyle, NRR Project Manager