

September 24, 2021

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NL-21-0854

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant  
Registration of Spent Fuel Cask Use

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Joseph M. Farley Nuclear Plant (Farley) 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 the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel. Accordingly, SNC provides the following registration information associated with two (2) HI-STORM 100 spent fuel cask systems recently placed into storage.

**License Nos.: NPF-2 and NPF-8**  
**Cask Certificate: 72-1014, Amendment 11**  
**Cask Model: HI-STORM 100S, Version B**

<b>MPC Serial Number</b>	<b>578</b>	<b>579</b>
<b>Overpack Serial Number:</b>	<b>1232</b>	<b>1233</b>
<b>Number of Fuel Bundles:</b>	<b>32</b>	<b>32</b>
<b>Placed in Service:</b>	<b>August 27, 2021</b>	<b>September 10, 2021</b>

The addition of the above casks results in the following totals for the Farley ISFSI:

57 HI-STORM 100 Cask Systems

This letter contains no NRC commitments. If you have any questions, please contact Ryan Joyce at 205-992-6468.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Cheryl A. Gayheart', written in a cursive style.

Cheryl A. Gayheart  
Regulatory Affairs Director

CAG/dsp/cbg

cc: Regional Administrator, Region II  
NRR Project Manager – Farley Nuclear Plant  
Senior Resident Inspector – Farley Nuclear Plant  
RTYPE: PP1.006