

September 10, 2019

Docket Nos.: 50-424  
50-425  
72-1039

NL-19-1073

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

**Vogtle Electric Generating Plant**  
**Registration of Spent Fuel Cask Use**

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Alvin W. Vogtle Electric Generating Plant (Vogtle) 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.

Cask Certificate: 72-1014, Amendment 9 R1  
Cask Model: HI-STORM 100S, Version B

MPC Serial Number: 489  
Overpack Serial Number: 1071  
Number of Fuel Bundles: 32  
Placed in Service: August 17, 2019

Cask Certificate: 72-1014, Amendment 9 R1  
Cask Model: HI-STORM 100S, Version B

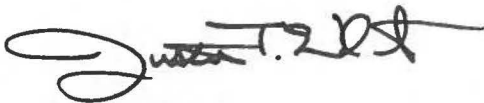
MPC Serial Number: 490  
Overpack Serial Number: 1072  
Number of Fuel Bundles: 32  
Placed in Service: August 26, 2019

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

36 HI-STORM 100 Cask Systems

This letter contains no NRC commitments. If you have any questions, please contact me at 205.992.5998.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Justin T. Wheat", with a stylized flourish at the end.

Justin T. Wheat  
Licensing Manager

JTW/scm/cg

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