

September 14, 2022

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

NL-22-0718

 U. S. Nuclear Regulatory Commission
 ATTN: Document Control Desk,
 Director, Division of Fuel Management
 Office of Nuclear Material Safety and Safeguards
 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 at the Vogtle ISFSI.

Site	Vogtle ISFSI	
License Nos.	Unit 1 – NPF-68, Unit 2 – NPF-81	
Cask Certificate	72-1014, Amendment 9 R1	72-1014, Amendment 9 R1
Cask Model	HI-STORM 100S, Version B	HI-STORM 100S, Version B
MPC Serial Number	683	663
Overpack Serial Number	1420	1380
Number of Fuel Bundles	32	32
Placed in Service	8/19/2022	9/1/2022

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

Vogtle ISFSI: 53 HI-STORM 100 Cask Systems

This letter contains no regulatory commitments. If you have any questions, please contact Amy Chamberlain at 205.992.6361.

Respectfully submitted,



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Regulatory Affairs Director
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CAG/agq/cg

cc: Regional Administrator, Region II
NRR Project Manager – Vogtle 1&2
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RTYPE: PP1.006