

July 21, 2022

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 50-366 50-425  
 72-1039 72-36

NL-22-0564

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

Edwin I. Hatch Nuclear Plant  
 Vogtle Electric Generating Plant  
Registration of Spent Fuel Cask Use

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Edwin I. Hatch Nuclear Plant (Hatch) Independent Spent Fuel Storage Installations (ISFSI) and the Alvin W. Vogtle Electric Generating Plant (Vogtle) 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 (2) HI-STORM 100 spent fuel cask systems recently placed into storage at the Hatch ISFSI and (1) HI-STORM 100 spent fuel cask systems placed into storage at the Vogtle ISFSI.

Site	Hatch ISFSI		Vogtle ISFSI
License Nos.	Unit 1 – DPR-57, Unit 2 – NPF-5		Unit 1 – NPF-68, Unit 2 – NPF-81
Cask Certificate	72-1014, Amendment 11	72-1014, Amendment 11	72-1014, Amendment 9 R1
Cask Model	HI-STORM 100S, Version B	HI-STORM 100S, Version B	HI-STORM 100S, Version B
MPC Serial Number	656	721	686
Overpack Serial Number	1235	1381	1423
Number of Fuel Bundles	68	68	32
Placed in Service	6/24/2022	7/15/2022	7/1/2022

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

Hatch ISFSI: 3 HI-STAR 100 Systems and 90 HI-STORM 100 Cask Systems

Vogtle ISFSI: 49 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,

A handwritten signature in black ink, appearing to read 'RMJ', is positioned above the typed name.

Ryan M. Joyce  
Licensing Manager

RMJ/dsp/cbg

cc: Regional Administrator, Region II  
NRR Project Manager – Hatch, Vogtle 1 & 2  
Senior Resident Inspector – Hatch, Vogtle 1 & 2  
RType: PP1.006