

November 9, 2016

Docket Nos.: 50-424  
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72-1039

NL-16-2331

ATTN: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555-0001

Vogtle Electric Generating Plant – Units 1 and 2  
Registration of Spent Fuel Casks

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the 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 for HI-STORM 100 spent fuel cask systems placed into storage in the Vogtle ISFSI during the past 30 days.

|                         |                          |
|-------------------------|--------------------------|
| Cask Certificate:       | 72-1014, Amendment 9R1   |
| Cask Model:             | HI-STORM 100S, Version B |
| MPC Serial Number:      | 369                      |
| Overpack Serial Number: | 866                      |
| Number of Fuel Bundles: | 32                       |
| Placed in Service:      | October 20, 2016         |

|                         |                          |
|-------------------------|--------------------------|
| Cask Certificate:       | 72-1014, Amendment 9R1   |
| Cask Model:             | HI-STORM 100S, Version B |
| MPC Serial Number:      | 370                      |
| Overpack Serial Number: | 867                      |
| Number of Fuel Bundles: | 32                       |
| Placed in Service:      | October 28, 2016         |

|                         |                          |
|-------------------------|--------------------------|
| Cask Certificate:       | 72-1014, Amendment 9R1   |
| Cask Model:             | HI-STORM 100S, Version B |
| MPC Serial Number:      | 371                      |
| Overpack Serial Number: | 868                      |
| Number of Fuel Bundles: | 32                       |
| Placed in Service:      | November 04, 2016        |

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This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

Respectfully submitted,



B. Keith Taber  
Vice President  
Vogtle 1 & 2

BKT/ KCW  
Southern Nuclear Operating Company

Mr. S. E. Kuczynski, Chairman, President & CEO  
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer  
Mr. D. R. Madison, Vice President – Fleet Operations  
Mr. M. D. Meier, Vice President – Regulatory Affairs  
Mr. B. K. Taber, Vice President – Vogtle 1 & 2  
Mr. B. J. Adams, Vice President – Engineering  
Mr. D. D. Sutton, Regulatory Affairs Manager – Vogtle 1 & 2  
RType: CVC7000

U. S. Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator  
Mr. R. E. Martin, NRR Senior Project Manager – Vogtle 1 & 2  
Mr. E. T. Coffman, Senior Resident Inspector – Vogtle 1 & 2