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June 25, 2014

Docket Nos.: 50-321
50-366
72-36

NL-14-0978

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

Edwin I. Hatch Nuclear 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 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 the HI-STORM 100 spent fuel cask systems recently placed into storage.

Cask Certificate: 72-1014, Amendment 3
Cask Model: HI-STORM 100S, Version B
MPC Serial Number: 426
Overpack Serial Number: 722
Number of Fuel Bundles: 68
Placed in Service: May 30, 2014

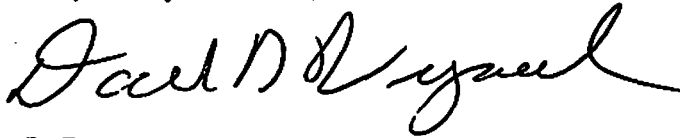
Cask Certificate: 72-1014, Amendment 3
Cask Model: HI-STORM 100S, Version B
MPC Serial Number: 427
Overpack Serial Number: 723
Number of Fuel Bundles: 68
Placed in Service: June 20, 2014

The addition of the above cask results in the following totals for the Hatch ISFSI:

3 HI-STAR 100 Cask Systems
55 HI-STORM 100 Cask Systems

This letter contains no NRC commitments. If you have any questions, please contact Greg Johnson, Plant Hatch - Regulatory Affairs Manager, at (912) 537-5874.

Respectfully submitted,



D. R. Vineyard
Vice President – Hatch

DRV/mr

cc: Southern Nuclear Operating Company
Mr. S. E. Kuczynski, Chairman, President & CEO
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer
Mr. D. R. Vineyard, Vice President – Hatch
Mr. B. L. Ivey, Vice President – Regulatory Affairs
Mr. D. R. Madison, Vice President – Fleet Operations
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RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission
Mr. V. M. McCree, Regional Administrator
Mr. R. E. Martin, NRR Senior Project Manager - Hatch
Mr. E. D. Morris, Senior Resident Inspector – Hatch