Charles R. Pierce Regulatory Affairs Director

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A SOUTHERN COMPANY

MAY 1 8 2016

Docket Nos.: 50-321

50-366 72-36

NL-16-0730

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Director, Division of Spent Fuel Storage and Transportation Office of Nuclear Material Safety and Safeguards 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 9

Cask Model:

HI-STORM 100S, Version B

MPC Serial Number:

475

Overpack Serial Number:

Number of Fuel Bundles:

852

68

Placed in Service:

May 06, 2016

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

3 HI-STAR 100 Cask Systems 64 HI-STORM 100 Cask Systems

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

Respectfully submitted, C. R. Price

C. R. Pierce

Regulatory Affairs Director

CRP/cdp

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cc: Southern Nuclear Operating Company

Mr. S. E. Kuczynski, Chairman, President & CEO

Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer

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Mr. M. D. Meier, Vice President - Regulatory Affairs

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RTYPE: PP1.006

U. S. Nuclear Regulatory Commission

Ms. C. Haney, Regional Administrator

Mr. M. D. Orenak, NRR Project Manager - Hatch

Mr. D. H. Hardage, Senior Resident Inspector - Hatch