

Charles R. Pierce
Regulatory Affairs Director

Southern Nuclear
Operating Company, Inc.
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, AL 35242

Tel 205.992.7872
Fax 205.992.7601



A SOUTHERN COMPANY

JUN 08 2016

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

NL-16-0801

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:	476
Overpack Serial Number:	853
Number of Fuel Bundles:	68
Placed in Service:	May 27, 2016

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

3 HI-STAR 100 Cask Systems
65 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,

A handwritten signature in black ink that reads "C. R. Pierce".

C. R. Pierce
Regulatory Affairs Director

CRP/cdp

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. M. D. Meier, Vice President – Regulatory Affairs
Mr. D. R. Madison, Vice President – Fleet Operations
Mr. B. J. Adams, Vice President – Engineering
Mr. G. L. Johnson, Regulatory Affairs Manager - Hatch
RTYPE: CHA02.004

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