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72-36

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U. S. Nuclear Regulatory Commission  
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 9
Cask Model:	HI-STORM 100S, Version B
MPC Serial Number:	466
Overpack Serial Number:	828
Number of Fuel Bundles:	68
Placed in Service:	July 2, 2015

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

3 HI-STAR 100 Cask Systems  
61 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". The signature is written in a cursive, flowing style.

C. R. Pierce  
Regulatory Affairs Director

CRP/cdp/lac

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  
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Mr. B. J. Adams, Vice President – Engineering  
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U. S. Nuclear Regulatory Commission  
Mr. V. M. McCree, Regional Administrator  
Mr. R. E. Martin, NRR Senior Project Manager - Hatch  
Mr. D. H. Hardage, Senior Resident Inspector – Hatch