

H. L. Sumner, Jr.  
Vice President  
Hatch Project

**Southern Nuclear  
Operating Company, Inc.**  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205.992.7279

August 17, 2004



*Energy to Serve Your World<sup>SM</sup>*

NL-04-1421

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

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

**Edwin I. Hatch Nuclear Plant  
Independent Spent Fuel Storage Installation  
Registration of Spent Fuel Cask Use**

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) operates the Edwin I. Hatch Nuclear Plant (HNP) 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)(ii) 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 placed into storage in the HNP ISFSI.

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	103
Overpack Serial Number:	HI-STORM 100-132
Number of Fuel Bundles:	68
Date placed into service:	July 27, 2004

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100S
MPC Serial Number:	105
Overpack Serial Number:	HI-STORM 100S-134
Number of Fuel Bundles:	68
Date placed into service:	August 13, 2004

Total Cask Systems stored in the Hatch ISFSI:	3 HI-STAR 100 Cask Systems 16 HI-STORM 100 Cask Systems
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If you have any questions regarding the Hatch Independent Spent Fuel Storage Installation, please contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Lewis Sumner".

H. L. Sumner, Jr.

HLS/il/daj

cc: Southern Nuclear Operating Company  
Mr. J. B. Beasley, Jr., Executive Vice President  
Mr. G. R. Frederick, General Manager – Plant Hatch  
RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission  
Dr. W. D. Travers, Regional Administrator  
Mr. C. Gratton, NRR Project Manager – Hatch  
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch  
Mr. J. D. Monninger, NMSS Project Manager – Hatch