

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

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

December 1, 2003



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

NL-03-2436

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:	025
Overpack Serial Number:	HI-STORM 100-030
Number of Fuel Bundles:	68
Date placed into service:	November 4, 2003

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	090
Overpack Serial Number:	HI-STORM 100-129
Number of Fuel Bundles:	68
Date placed into service:	November 15, 2003

NMBS01

U. S. Nuclear Regulatory Commission

NL-03-2436

Page 2

Cask Certificate:	72-1014
Cask Model:	HI-STORM 100
MPC Serial Number:	101
Overpack Serial Number:	HI-STORM 100-130
Number of Fuel Bundles:	68
Date placed into service:	November 23, 2002

Total Cask Systems stored in the Hatch ISFSI:	3 HI-STAR 100 Cask Systems 12 HI-STORM 100 Cask Systems
--	--

If you have any questions regarding the Hatch Independent Spent Fuel Storage Installation, please contact this office.

Sincerely,



H. L. Sumner, Jr.

HLS/TWS/daj

Enclosures:

cc: Southern Nuclear Operating Company  
Mr. J. D. Woodard, Executive Vice President  
Mr. G. R. Frederick, General Manager – Plant Hatch  
Document Services RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. S. D. Bloom, NRR Project Manager – Hatch  
Mr. S. C. O'Connor, NMSS Project Manager – Hatch  
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch