H. L. Sumner, Jr. Vice President Hatch Project Southern Nuclear Operating Company, Inc. Post Office Box 1295 Birmingham, Alabama 35201

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December 19, 2003

SOUTHERN COMPANY

Energy to Serve Your World

NL-03-2575

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: 102

Overpack Serial Number: HI-STORM 100-131

Number of Fuel Bundles: 68

Date placed into service: November 30, 2003

Cask Certificate: 72-1014

Cask Model: HI-STORM 100

MPC Serial Number: 104

Overpack Serial Number: HI-STORM 100-133

Number of Fuel Bundles: 68

Date placed into service: December 13, 2003

Total Cask Systems stored

in the Hatch ISFSI: 3 HI-STAR 100 Cask Systems 14 HI-STORM 100 Cask Systems

NM5501

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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

cc: Southern Nuclear Operating Company

Mr. J. D. Woodard, Executive Vice President

Mr. G. R. Frederick, General Manager - Plant Hatch

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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