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October 8, 2002

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

HL-6308

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 system placed into storage in the HNP ISFSI on September 11, 2002.

| | |
|-------------------------|------------------|
| Cask Certificate: | 72-1014 |
| Cask Model: | HI-STORM 100 |
| MPC Serial Number: | 023 |
| Overpack Serial Number: | HI-STORM 100-028 |
| Number of Fuel Bundles: | 68 |

| | |
|--|---|
| Total Cask Systems stored in the Hatch ISFSI: | 3 HI-STAR 100 Cask Systems 5 HI-STORM 100 Cask Systems |
|--|---|

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

Respectfully submitted,

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

H. L. Sumner, Jr.

TWS/eb

cc: (See next page.)

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cc: Southern Nuclear Operating Company
Mr. P. H. Wells, Nuclear Plant General Manager
SNC Document Management (R-Type A02.001)

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. S. C. O'Connor, NMSS Project Manager - Hatch
Mr. J. Colaccino, NRR Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. J. T. Munday, Senior Resident Inspector - Hatch