

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 8, 2005

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

Energy to Serve Your World™

NL-05-1544

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
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)(1)(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 November 18, 2005.

Cask Certificate:	72-1014
Overpack Model:	HI-STORM 100S
Overpack Serial Number:	141
MPC Model:	MPC-68
MPC Serial Number:	112

Total Cask Systems stored in the Hatch ISFSI:	3 HI-STAR 100 Cask Systems 23 HI-STORM 100 Cask Systems
--	--

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "H. L. Sumner, Jr." The signature is written in a cursive, flowing style.

H. L. Sumner, Jr.

HLS/IFL/daj

U. S. Nuclear Regulatory Commission

NL-05-1544

Page 2

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, 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. R. Hall, NMSS Project Manager