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

Tel 205.992.7279

SOUTHERNAL COMPANY

Energy to Serve Your World What NL-04-1576

September 1, 2004

Docket Nos.: 50-321 50-348

50-366 50-364 72-036 72-042

Annette L. Vietti-Cook
Secretary of the Commission
U. S. Nuclear Regulatory Commission
ATTN: Rulemakings and Adjudications Staff
Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant
Joseph M. Farley Nuclear Plant
Answer and Response to Order for Implementation of Additional Security Measures
Associated with Access Authorization

Dear Ms. Vietti-Cook:

The NRC issued an Order dated August 18, 2004, regarding Implementation of Additional Security Measures (Order) for the Independent Spent Fuel Storage Installations (ISFSI) at the Edwin I. Hatch Nuclear Plant (HNP) and the Joseph M. Farley Nuclear Plant (FNP). Southern Nuclear Operating Company (SNC) is the licensed operator for both HNP and FNP.

In accordance with III.B.1 of the Order, SNC has reviewed the Order and does hereby notify the Commission that, based on the schedule for achieving compliance requirement of III.C.1, SNC has determined that actions taken to implement the January 7, 2003 compensatory measures (as permitted in Attachment 1, Section A.2 of the Order) is an appropriate alternative means of complying with this Order. Additionally, as required by III.C.2 of the Order, SNC has completed all actions necessary to implement the January 7, 2003 Order.

(Oath and Affirmation on following page.)

Bly

U. S. Nuclear Regulatory Commission NL-04-1576 Page 2

In accordance with 10 CFR 2.202(b) and 10 CFR 72.4, the following affirmation is provided:

Mr. H. L. Sumner, Jr. states he is a Vice President of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

H. L. Sumner, Jr.

Sworn to and subscribed before me this 1 day of September. 2004.

Notary Public

My commission expires: 4 28 07

HLS/JMG

cc: Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr., Executive Vice President

Mr. L. M. Stinson, Vice President - Plant Farley

Mr. J. T. Gasser, Vice President - Plant Vogtle

Mr. D. E. Grissette, General Manager - Plant Farley

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

Mr. W. F. Kitchens, General Manager – Plant Vogtle

RType: CFA04.054; CHA02.004; LC# 14120

U. S. Nuclear Regulatory Commission

Mr. J. J. Strosnider, Jr., Director, Office of NMSS

Dr. W. D. Travers, Regional Administrator

Mr. S. E. Peters, NRR Project Manager - Farley

Mr. C. Gratton, NRR Project Manager – Hatch

Mr. J. D. Monninger, SFPO Project Manager – Hatch & Farley

Mr. C. A. Patterson, Senior Resident Inspector – Farley

Mr. D. S. Simpkins, Senior Resident Inspector – Hatch

Assistant General Counsel for Materials Litigation and Enforcement