

J. Bernie Beasley, Jr., P.E.  
President and  
Chief Executive Officer

Southern Nuclear  
Operating Company, Inc.  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201

Tel 205.992.7110  
Fax 205.992.6165

**SAFEGUARDS INFORMATION  
(THIS PAGE IS DECONTROLLED IF  
DETACHED FROM SGI ENCLOSURE)**



September 3, 2004

Docket Nos: 50-321 50-348 50-424  
50-366 50-364 50-425

NL-04-1628

Annette L. Viettei-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  
Vogtle Electric Generating Plant  
SNC Security Plan

Dear Ms. Vietti-Cook:

By letter dated April 27, 2004, Southern Nuclear Operating Company (SNC) submitted a combined SNC Security Plan for Edwin I. Hatch Nuclear Plant, Joseph M. Farley Nuclear Plant, and Vogtle Electric Generating Plant as required by Order EA-03-086. Subsequent revisions to the SNC Security Plan were submitted to the NRC by letters dated May 10, 2004, June 1, 2004, July 16, 2004, July 23, 2004 and August 9, 2004.

The version of the SNC Security Plan being submitted in the Enclosure to this letter incorporates the subsequent revisions to the initial plan as well as the generic industry language which SNC has adopted in various places which has been agreed upon by the NEI Security Working Group licensee representatives and the NRC. The Enclosure also includes a summary of the blast analysis results that members of the NRC staff and members of the SNC staff discussed at a meeting on August 19, 2004. This summary is a revision to the response in our August 9, 2004 letter to RAI 1 from the NRC letter dated July 23, 2004.

(Oath and affirmation are provided on following page.)

\* NSIRO5

**SAFEGUARDS INFORMATION  
(THIS PAGE IS DECONTROLLED IF DETACHED FROM ENCLOSURE)**

**SAFEGUARDS INFORMATION**  
**(THIS PAGE IS DECONTROLLED IF DETACHED FROM ENCLOSURE)**

U. S. Nuclear Regulatory Commission  
NL-04-1628  
Page 2

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

Mr. J. B. Beasley, Jr. states he is the President and Chief Executive Officer 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

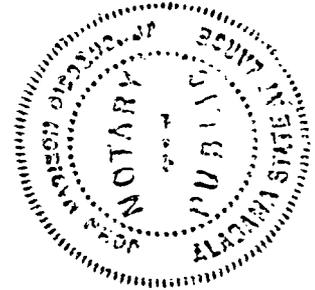
  
J. B. Beasley, Jr.

Sworn to and subscribed before me this 3<sup>rd</sup> day of September, 2004.

  
Notary Public

My commission expires: \_\_\_\_\_

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Nov 30, 2006  
BONDED THRU NOTARY PUBLIC UNDERWRITERS



JBB/JMG

Enclosure: 1 CD containing 2 Documents – *(Both Documents are SGI)*

- 1) SNC Security Plan including the Training and Qualification Plan and Safeguards Contingency Plan– *(SGI)*
- 2) Revision to the response to RAI 1 from the NRC letter dated July 23, 2004 – *(SGI)*

cc: Southern Nuclear Operating Company

Mr. J. T. Gasser, Executive Vice President	(w/o Enclosure)
Mr. L. M. Stinson, Vice President – Plant Farley	(w/o Enclosure)
Mr. H. L. Sumner, Jr., Vice President – Plant Hatch	(w/o Enclosure)
Mr. D. E. Grissette, General Manager, – Plant Farley	(w/o Enclosure)
Mr. G. R. Frederick, General Manager – Plant Hatch	(w/o Enclosure)
Mr. W. F. Kitchens, General Manager – Plant Vogtle	(w/o Enclosure)
RTtype: CFA04.054; CHA02.004; CVC7000; LC#14125	(w/o Enclosure)

**SAFEGUARDS INFORMATION**  
**(THIS PAGE IS DECONTROLLED IF DETACHED FROM ENCLOSURE)**

U. S. Nuclear Regulatory Commission  
NL-04-1628  
Page 3

U. S. Nuclear Regulatory Commission

Mr. J. E. Dyer, Director - Office of NRR	(w/o Enclosure)
Dr. W. D. Travers, Regional Administrator	(w/o Enclosure)
Mr. S. E. Peters, NRR Project Manger – Farley	(w/o Enclosure)
Mr. C. Gratton, NRR Project Manager – Hatch	(w/o Enclosure)
Mr. C. Gratton, NRR Project Manager – Vogtle	(w/o Enclosure)
Mr. C. A. Patterson, Senior Resident Inspector – Farley	(w/o Enclosure)
Mr. D. S. Simpkins, Senior Resident Inspector – Hatch	(w/o Enclosure)
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle	(w/o Enclosure)
Assistant General Counsel for Materials Litigation and Enforcement	(w/o Enclosure)
Document Control Desk (Letter by paper copy; also, 1 CD which includes 2 documents – NRC to make necessary internal distribution.)	