



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931**

June 26, 2003

**SAFEGUARDS INFORMATION**

Southern Nuclear Operating Company, Inc.  
ATTN: Mr. H. L. Sumner, Jr.  
Vice President  
P. O. Box 1295  
Birmingham, AL 35201-1295

**SAFEGUARDS INFORMATION REMOVED**

**SUBJECT: EDWIN I. HATCH NUCLEAR PLANT NRC SAFEGUARDS INSPECTION  
REPORT 50-321/03-05 AND 50-366/03-05**

Dear Mr. Sumner:

On May 16, 2003, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Hatch Nuclear Plant. The enclosed inspection report documents the inspection findings, which were discussed on May 16, 2003, with Mr. D. Madison and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with an Order issued on February 25, 2002, which required your site to implement specific measures related to security of your facility. The inspection used Temporary Instruction 2515/148, "Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures," to verify implementation of the Order as clarified in your response dated March 18, May 7, June 19, and August 27, 2002. The inspection also included evaluations of other selected areas of the security program including performance indicators, access control, intrusion detection and assessment system testing, and aspects of contingency response. Within these areas, the inspection consisted of selected examination of procedures and records, observation of activities, and interviews with personnel.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without the enclosed Safeguards Information, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Should you have any questions concerning this letter, please contact us.

Sincerely,

*/RA/*

Anne T. Boland, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket No. 50-321, 366  
License No. DPR-57, NPF-5

Enclosure: NRC Inspection Report  
50-321/03-05, 50-366/03-05

cc w/encl: See Page 3

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**cc w/Safeguards Information:**

P. H. Wells  
General Manager, Plant Hatch  
Southern Nuclear Operating Company, Inc.  
U. S. Highway 1 North  
P. O. Box 2010  
Baxley, GA 31515

Raymond D. Baker  
Manager Licensing - Hatch  
Georgia Power Company  
P. O. Box 1295  
Birmingham, AL 35201

**cc w/o Safeguards Information:**

J. D. Woodard  
Executive Vice President  
Southern Nuclear Operating Company, Inc.  
P. O. Box 1295  
Birmingham, AL 35201

Arthur H. Dombay, Esq.  
Troutman Sanders  
Nations Bank Plaza  
600 Peachtree Street, NE, Suite 5200  
Atlanta, GA 30308-2216

Laurence Bergen  
Oglethorpe Power Corporation  
2100 East Exchange Place  
P. O. Box 1349  
Tucker, GA 30085-1349

Office of Planning and Budget  
Room 610  
270 Washington Street, SW  
Atlanta, GA 30334

(continued on Page 4)

**cc w/o Safeguards Information:** (continued)

Director  
Department of Natural Resources  
205 Butler Street, SE, Suite 1252  
Atlanta, GA 30334

Manager, Radioactive Materials Program  
Department of Natural Resources  
4244 International Parkway  
Suite 114  
Atlanta, GA 30354

Chairman  
Appling County Commissioners  
County Courthouse  
Baxley, GA 31513

Resident Manager  
Oglethorpe Power Corporation  
Edwin I. Hatch Nuclear Plant  
P. O. Box 2010  
Baxley, GA 31515

Senior Engineer - Power Supply  
Municipal Electric Authority  
of Georgia  
1470 Riveredge Parkway NW  
Atlanta, GA 30328-4684

Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
244 Washington Street, SW  
Atlanta, GA 30334

Distribution w/o Safeguards Information:

S. Bloom, NRR  
 C. Evans (Part 72 Only)  
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## **ENCLOSURE**

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-321, 50-366

License No.: DPR-57, NPF-5

Report No.: 50-321/03-05; 50-366/03-05

Licensee: Southern Nuclear Operating Company

Facility: E. I. Hatch Nuclear Plant

Location: P.O. Box 2010  
Baxley, GA 31513

Dates: May 12-16, 2003

Inspectors: Jon H. Wallo, Senior Physical Security Inspector  
Kenneth Davis, Physical Security Inspector  
James L. Kreh, Emergency Preparedness Inspector  
Norman P. Garrett, Acting Senior Resident Inspector

Accompanying  
Personnel: David A. Holman, Physical Security Inspector

Approved By: Anne T. Boland, Chief  
Plant Support Branch  
Division of Reactor Safety

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# SAFEGUARDS INFORMATION

## SUMMARY OF FINDINGS

IR 05000321,366/2003-005; Southern Nuclear Operating Company; 5/12-16/2003; Plant E. I. Hatch Units 1 & 2; Temporary Instruction (TI) 2515/148; Verification of Compliance with Interim Compensatory Measures Order.

The report covered an announced inspection by two regional physical security inspectors, an emergency preparedness inspector, and a resident inspector. One issue, the significance of which is to be determined, was identified. Pending further review, the issue is characterized as an unresolved item. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

### A. Inspector-Identified and Self-Revealing Findings

#### **Cornerstone: Physical Security**

- The inspectors identified an unresolved item concerning the licensee's implementation of Interim Compensatory Measure B.5.b of the February 25, 2002 Order. (Section VI.B)

### B. Licensee-Identified Violations

None

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