



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

**SAFEGUARDS INFORMATION**

February 21, 2003

Virginia Electric and Power Company  
ATTN: Mr. David A. Christian  
Senior Vice President and  
Chief Nuclear Officer  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060

**SAFEGUARDS INFORMATION REMOVED**

SUBJECT: NRC INSPECTION REPORT NO. 50-280/03-06 AND 50-281/03-06

Dear Mr. Christian:

On January 9, 2003, the U. S. Nuclear Regulatory Commission (NRC) completed an inspection at your Surry Nuclear Station. The enclosed special inspection report documents the inspection findings, which were discussed on January 9 and February 21, 2003, with you 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 responses dated March 15, 2002, May 9, 2002 and August 29, 2002. 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).

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

VEPCO

2

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

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 Nos. 50-280, 50-281  
License Nos. DPR-32, DPR-37

Enclosure: NRC Inspection Report  
50-280/03-06 and 50-281/03-06

cc w/encl: See Page 3

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

**cc with Safeguards Information:**

Stephen P. Sarver, Director  
Nuclear Licensing and  
Operations Support  
Virginia Electric & Power Company  
6000 Dominion Boulevard  
Glen Allen, VA 23060

Richard H. Blount, II  
Site Vice President  
Surry Power Station  
Virginia Electric & Power Company  
5570 Hog Island Road  
Surry, VA 23883

**cc w/o Safeguards Information:**

Virginia State Corporation Commission  
Division of Energy Regulation  
P. O. Box 1197  
Richmond, VA 23209

Lillian M. Cuoco, Esq.  
Senior Nuclear Counsel  
Dominion Nuclear Connecticut, Inc.  
Millstone Power Station  
Building 475, 5th Floor  
Rope Ferry Road  
Rt. 156  
Waterford, Connecticut 06385

Attorney General  
Supreme Court Building  
900 East Main Street

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

VEPCO

4

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

Richmond, VA 23219

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

VEPCO

5

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**Distribution w/o Safeguards Information:**

C. Gratton, NRR

C. Evans (Part 72 Only)

L. Slack, RII EICS

RIDSNRRDIPMLIPB

PUBLIC

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

OFFICE	RII:DRS	RII:DRS	RII:DRP	NSIR	RII:DRP	RII:DRS	
SIGNATURE	JDE	ATB for DBF	via phone	A Smith for	KL	ATB	
NAME	ENNIS	FORBES	MUSSER	PERALTA	LANDIS	BOLAND	
DATE	02/20/03	02/20/03	02/21/03	02/21/03	02/20/03	02/20/03	
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
PUBLIC DOCUMENT	YES NO						

OFFICIAL RECORD COPY

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML030900123.wpd

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

**SAFEGUARDS INFORMATION**

**ENCLOSURE**

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos: 50-280, 50-281

License Nos: DPR-32, DPR-37

Report No.: 50-280, 281/2003-06

Licensee: Virginia Electric and Power Company

Facility: Surry Power Station

Location: 5850 Hog Island Road  
Surry, VA 23883

Dates: January 6-9, 2003

Inspectors: Jerry D. Ennis, Senior Physical Security Inspector  
Donald B. Forbes, Physical Security Inspector  
James L. Kreh, Emergency Preparedness Inspector  
Randall Musser, Senior Resident Inspector

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

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**

**SAFEGUARDS INFORMATION**

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**



## **SAFEGUARDS INFORMATION**

### **SUMMARY OF FINDINGS**

IR 05000280-03-06; IR 05000281-03-06: Virginia Electric and Power Company; 1/6-10/2003; Surry Power Station, Units 1 and 2; 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 the senior resident inspector. Three issues, the significance of which are to be determined, were identified. Pending further review, these issues are characterized as unresolved items.

A. Inspector-Identified and Self-Revealing Findings

**Cornerstone: Physical Security**

- The inspectors identified an unresolved item concerning the licensee's implementation of Interim Compensatory Measures (ICM) B.1.a of the Order. (Section II.A)
- The inspectors identified an unresolved item concerning the licensee's implementation of ICM B.2.b of the Order. (Section III.C)
- The inspectors identified an unresolved item concerning the licensee's implementation of ICM B.5.b of the Order. (Section VI.B)

B. Licensee-Identified Violations

None

**DOCUMENT CONTAINS  
SAFEGUARDS INFORMATION**

**ENCLOSURE(S) CONTAIN(S)  
SAFEGUARDS INFORMATION  
UPON SEPARATION THIS  
PAGE IS DECONTROLLED**