



~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

August 3, 2012

Mr. Tom E. Tynan  
Vice President - Vogtle  
Southern Nuclear Operating Company, Inc.  
Vogtle Electric Generating Plant  
7821 River Road  
Waynesboro, GA 30830

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT- NRC MATERIAL CONTROL AND  
ACCOUNTING INSPECTION REPORT 05000424/2012404 AND  
05000425/2012404

Dear Mr. Tynan:

On July 13, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a material control and accounting inspection at your Vogtle Electric Generating Plant, Units 1 and 2. The enclosed inspection report documents the inspection results, which were discussed on July 13, 2012, with other members of your staff.

The inspectors examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

This report documents one NRC-identified finding of very low security significance (Green), as determined by the Baseline Security Significance Determination Process. The finding had a cross-cutting aspect in the area of Human Performance (Resources) because Vogtle Electric Generating Plant did not have complete, accurate and up-to-date procedures [H.2(c)]. The inspector determined that this finding also involved a violation of NRC requirements. However, because of the very low security significance and because it was entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2 of the NRC Enforcement Policy. If you contest this NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to: (1) the Regional Administrator, Region II; (2) the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and

~~Enclosure transmitted herewith contains SUNSI. When separated from enclosure this transmittal document is decontrolled.~~

LIMITED INTERNAL  
DISTRIBUTION PERMITTED

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

T. Tynan

2

(3) the Senior Resident Inspector at Vogtle Electric Generating Plant. In addition, if you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region II, and the Senior Resident Inspector at the Vogtle Electric Generating Plant.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

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

Sincerely,

**/RA/**

Frank Ehrhardt, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket No.: 50-424, 50-425  
License No.: NPF-68 and NPF-81

Enclosure: NRC Material Control and Accounting Inspection Report 05000424/2012404  
and 05000425/2012404 w/Attachment: Supplemental Information

cc w/encl.: (See page 3)

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

**OFFICIAL USE ONLY – SECURITY RELATED INFORMATION**

T. Tynan

2

(3) the Senior Resident Inspector at Vogtle Electric Generating Plant. In addition, if you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region II, and the Senior Resident Inspector at the Vogtle Electric Generating Plant.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

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

Sincerely,

/RA/

Frank Ehrhardt, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket No.: 50-424, 50-425  
License No.: NPF-68 and NPF-81

Enclosure: NRC Material Control and Accounting Inspection Report 05000424/2012404  
and 05000425/2012404 w/Attachment: Supplemental Information

cc w/encl.: (See page 3)

X PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE

☐ SENSITIVE X NON-SENSITIVE

ADAMS: ☐ Yes ACCESSION NUMBER: \_\_\_\_\_

☐ SUNSI REVIEW COMPLETE ☐ FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP	RII:DRP				
SIGNATURE	LMC /RA/	FJE /RA for/	FJE /RA/				
NAME	MCain	MMiller	FEhrhardt				
DATE	08/03/2012	08/03/2012	08/03/2012				
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRP\RPB2\VOGTLE\REPORTS\2012\2012-404\VOGTLE MCA -  
PUBLIC REPORT 2012404.DOCX

**OFFICIAL USE ONLY – SECURITY RELATED INFORMATION**

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

T. Tynan

3

cc w/o:  
C. Russ Dedrickson  
Fleet Support Supervisor  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

S. Kuczynski  
Chairman, President and CEO  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Todd L. Youngblood  
Vice President  
Fleet Oversight  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

W. L. Barger  
Plant Manager  
Vogtle Electric Generating Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

D. G. Bost  
Chief Nuclear Officer  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

N. J. Stringfellow  
Licensing Manager  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Paula Marino  
Vice President  
Engineering  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

T. A. Lynch  
Vice President  
Joseph M. Farley Nuclear Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Dennis R. Madison  
Vice President  
Edwin I. Hatch Nuclear Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

J. L. Pemberton  
SVP & General Counsel-Ops & SNC  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

T. E. Tynan  
Site Vice President  
Vogtle Electric Generating Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

M. J. Ajluni  
Nuclear Licensing Director  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

B. D. McKinney, Jr.  
Regulatory Response Manager  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

D. W. Daughhetee  
Licensing Engineer  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

L. Mike Stinson  
Vice President  
Fleet Operations Support  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

T. D. Honeycutt  
Regulatory Response Supervisor  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

(cc w/o encl continued next page)

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

T. Tynan

4

(cc w/o encl continued)

L. P. Hill  
Licensing Supervisor  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

L. L. Crumpton  
Administrative Assistant, Sr.  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

David H. Jones  
Site Vice President  
Vogtle Units 3 and 4  
Southern Nuclear Operating Company  
Electronic Mail Distribution

Hickox, T. Mark  
Vogtle Electric Generating Plant  
Electronic Mail Distribution

S. C. Swanson  
Site Support Manager  
Vogtle Electric Generating Plant  
Electronic Mail Distribution

Arthur H. Domby, Esq.  
Troutman Sanders  
Electronic Mail Distribution

Sandra Threatt, Manager  
Nuclear Response and Emergency  
Environmental Surveillance  
Bureau of Land and Waste Management  
Department of Health and Environmental  
Control  
Electronic Mail Distribution

Division of Radiological Health  
TN Dept. of Environment & Conservation  
401 Church Street  
Nashville, TN 37243-1532

Richard Haynes  
Director, Division of Waste Management  
Bureau of Land and Waste Management  
S.C. Department of Health and  
Environmental Control  
2600 Bull Street  
Columbia, SC 29201

Lee Foley  
Manager of Contracts Generation  
Oglethorpe Power Corporation  
Electronic Mail Distribution

Mark Williams  
Commissioner  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Chuck Mueller  
Manager  
Policy and Radiation Program  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Cynthia A. Sanders  
Radioactive Materials Program Manager  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

James C. Hardeman  
Environmental Radiation Program Manager  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Mr. Steven M. Jackson  
Senior Engineer - Power Supply  
Municipal Electric Authority of Georgia  
Electronic Mail Distribution

Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
Electronic Mail Distribution

(cc w/o encl continued next page)

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

T. Tynan

5

(cc w/o encl continued)

Office of the Attorney General  
40 Capitol Square, SW  
Atlanta, GA 30334

Office of the County Commissioner  
Burke County Commission  
Electronic Mail Distribution

Director  
Consumers' Utility Counsel Division  
Governor's Office of Consumer Affairs  
2 M. L. King, Jr. Drive  
Plaza Level East; Suite 356  
Atlanta, GA 30334-4600

Amy Whaley  
Resident Manager  
Electronic Mail Distribution

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~

4

Letter to Tom Tynan from Frank Ehrhardt August 3, 2012

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT- NRC MATERIAL CONTROL AND  
ACCOUNTING INSPECTION REPORT 05000424/2012404 AND  
05000425/2012404

Distribution w/encl:

C. Evans, RII

L. Douglas, RII

OE Mail

PUBLIC

RIDSNRRDIRS

RidsNrrPMVogtle Resource

~~OFFICIAL USE ONLY — SECURITY RELATED INFORMATION~~