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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

October 27, 2016

Mr. B. Keith Taber
Vice President
Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000424/2016403 AND
05000425/2016403

Dear Mr. Taber:

On September 22, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Vogtle Electric Generating Plant, Units 1 & 2. The inspection covered one or more of the key attributes of the Security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report (IR) documents the inspection results that were discussed on September 22, 2016, with you and other members of your staff.

This report documents one Self-Revealing finding of very low security significance (i.e., Green, as determined by the Physical Protection Significance Determination Process) and one Licensee Identified Violation (LIV) that were identified during this inspection. The deficiencies were corrected or compensated for, and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection, before the inspectors left the site. The Self-Revealing finding had a crosscutting aspect in the area of Human Performance (H.12), because the licensee failed to recognize and plan for the possibility of mistakes, latent issues, and inherent risk, even while expecting successful outcomes. The NRC is treating this violation as a non-cited violation (NCV), consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest these violations or significance of the NCVs, you should provide a response within 30 days of the date of this IR with the basis of your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region II, and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Vogtle Electric Generating Plant, Units 1 and 2.

~~Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from Enclosure(s), this transmittal document is decontrolled.~~

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B. Taber

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If you disagree with a crosscutting aspect assignment in this report, you should provide a response within 30 days of the date of this IR with the basis for your disagreement, to the Regional Administrator, Region II; and the NRC Resident Inspector at Vogtle Electric Generating Plant, Units 1 and 2.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," 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 Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herein contains Security-Related information in accordance with 10 CFR 2.390(d)(1), and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the Enclosure will not be made available electronically for public inspection in the NRC Public Document Room, or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information - Withhold from public disclosure under 10 CFR 2.390," in accordance with 10 CFR 2.390(d)(1), and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Binoy B. Desai, Chief
Plant Support Branch 2
Division of Reactor Safety

Docket Nos. 50-424 and 50-425
License Nos. NPF-68 and NPF-81

Enclosure:
IR 05000424/2016403 and 05000425/2016403
w/Attachment: Supplementary Information (**OUO**)

cc: (See page 3)

B. Taber

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cc :

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B. Taber

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Sincerely,

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Binoy B. Desai, Chief
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w/Attachment: Supplementary Info **(OUO)**

cc: (See page 3)

PUBLICLY AVAILABLE (**OUO REMOVED**) NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE (**OUO REMOVED**)
ADAMS: Yes ACCESSION NUMBER: ML SUNSI REVIEW COMPLETE FORM 665 ATTACHED

| | | | | | | |
|--------------|-------------|--------------|------------|------------|------------|------------|
| OFFICE | RII:DRS | RII:DRS | RII:DRS | RII:DRS | RII:DRS | RII:DRS |
| SIGNATURE | JCS3 | JCS3 FOR JPT | JOB2 EMAIL | RXK3 | BBD | SRS5 |
| NAME | JSHEHEE | JTORNOW | JBROWN | KELLNER | DESAI | SSANDAL |
| DATE | 10/ 27/2016 | 10/27/2016 | 10/26/2016 | 10/27/2016 | 10/27/2016 | 10/27/2016 |
| E-MAIL COPY? | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |

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Letter to Mr. B. Keith Taber from Mr. Binoy B. Desai dated October 27, 2016.

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000424/2016403 AND
05000425/2016403

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