



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

September 27, 2017

Michael Yox
VEGP 3 & 4 Regulatory Affairs Director
Southern Company
7825 River Road
Waynesboro, GA 30830

SUBJECT: ERRATA FOR VOGTLE UNIT 3 COMBINED LICENSE, VOGTLE UNIT 4
COMBINED LICENSE NRC INTEGRATED REPORTS 05200025/2017007,
05200026/2017007

Dear Mr. Yox:

On September 20, 2017, the U.S. Nuclear Regulatory Commission (NRC) issued the subject report, Agencywide Documents Access and Management System (ADAMS) Accession Number ML17263B207. In reviewing this report, the NRC found that the letter contained a typographical errors in the subject of the report and summary of findings title. Accordingly, we are providing a revised version. We request that you replace pages 1, 3, and 8 of the report with the revised pages in the Enclosure to this letter.

In accordance with 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, its enclosure, and your response (if any) will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). To the extent possible, your response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction.

Sincerely,

/RA/

Jamie Heisserer, Chief
Construction Inspection Branch 1
Division of Construction Oversight

Docket Nos.: 5200025, 5200026
License Nos: NPF-91, NPF-92

Enclosure: Replacement for pages 1, 3 and 8 of the letter NRC Program Inspection or
Corrective Action Program Implementation Inspection

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SUBJECT: ERRATA FOR VOGTLE UNIT 3 COMBINED LICENSE, VOGTLE UNIT 4
COMBINED LICENSE NRC INTEGRATED REPORTS 05200025/2017007,
05200026/2017007

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September 20, 2017

Michael Yox
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SUBJECT: VOGTLE UNIT 3 COMBINED LICENSE, VOGTLE UNIT 4 COMBINED LICENSE -
NRC INTEGRATED INSPECTION REPORTS 05200025/2017007,
05200026/2017007

Dear Mr. Yox:

On August 8, 2017, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The enclosed inspection report documents the inspection results, which the inspectors discussed on August 8, 2017 with Mr. Hundley, Southern Nuclear Operating Company, Inc. (SNC) Performance Improvement & Corrective Action Program Manager, along with other members of your staff.

The inspection examined a sample of construction activities conducted under your Combined License (COL) as it relates to safety and compliance with the Commission's rules and regulations and with the conditions of these documents. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the inspection sample, the inspection team concluded that the implementation of the Correction Action Program (CAP) and overall performance related to identifying, evaluating, and resolving problems at Vogtle Electric Generating Plant Units 3 and 4 was adequate. Licensee and contractor identified problems were entered into the CAP at an appropriate threshold. Problems were prioritized and evaluated commensurate with the safety significance of the problems. Corrective actions were effectively implemented in a timely manner commensurate with their importance to safety and addressed the identified causes of problems. Lessons learned from industry construction experience were effectively reviewed and applied when appropriate. Audits and self-assessments were generally used to identify problems and appropriate actions. Based on the assessment of safety culture results, interviews conducted during the inspection, and a review of the employee concerns program, employee freedom to raise nuclear safety concerns without fear of reprisal appeared to be demonstrated.

This report documents one licensee-identified violation (LIV), which was determined to be of very low safety significance. Because of the very low safety significance and because it is entered into your corrective action program, the NRC is treating this finding as non-cited violation consistent with Section 2.3. of the NRC's Enforcement Policy.

Enclosure



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Michael Yox
VEGP 3 & 4 Regulatory Affairs Director
Southern Company
7825 River Road
Waynesboro, GA 30830

**SUBJECT: NRC PROGRAM INSPECTION FOR CORRECTIVE ACTION PROGRAM
IMPLEMENTATION INSPECTION**

Dear Mr. Yox:

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SUBJECT: VOGTLE UNIT 3 COMBINED LICENSE, VOGTLE UNIT 4 COMBINED LICENSE -
NRC INTEGRATED INSPECTION REPORTS 05200025/2017007,
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SUBJECT: NRC PROGRAM INSPECTION FOR CORRECTIVE ACTION PROGRAM
IMPLEMENTATION INSPECTION

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DATE	09/05/2017	09/05/2017	09/06/2017	09/07/2017	09/12/2017	09/18/2017	09/20/2017

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SUMMARY OF FINDINGS

Inspection Report (IR) 05200025/2017007, 05200026/2017007; 07/10/2017 through 08/08/2017; Vogtle Unit 3 Combined License, Vogtle Unit 4 Combined License, routine integrated inspection report.

This report covers a three week long inspection by regional inspectors of the Corrective Action Program (CAP). The significance of most findings is indicated by their color (Green, White, Yellow, or Red) using IMC 2519, "Construction Significance Determination Process," dated July 15, 2013. Construction Cross Cutting Aspects are determined using IMC 0613, "Power Reactor Construction Inspection Reports," dated February 9, 2017. The NRC's program for overseeing the construction of commercial nuclear power reactors is described in IMC 2506, "Construction Reactor Oversight Process General Guidance and Basis Document," dated February 20, 2017 and IMC 2504, "Construction Inspection Program: Inspection of Construction and Operational Programs," dated October 24, 2012. The CAP inspection was performed in accordance with inspection procedure (IP) 35007, "Quality Assurance Program Implementation during Construction and Pre-Construction Activities," dated December 8, 2016.

Problem Identification and Resolution

Based on the inspection sample, the inspection team concluded that the implementation of the CAP and overall performance related to identifying, evaluating, and resolving problems at Vogtle Electric Generating Plant Units 3 and 4 was adequate. Licensee and contractor identified problems were entered into the CAP at an appropriate threshold. Problems were prioritized and evaluated commensurate with the safety significance of the problems. Corrective actions were effectively implemented in a timely manner commensurate with their importance to safety and addressed the identified causes of problems. Lessons learned from industry construction experience were effectively reviewed and applied when appropriate. Audits and self-assessments were generally used to identify problems and appropriate actions. Based on the assessment of safety culture results, interviews conducted during the inspection, and a review of the employee concerns program, employee freedom to raise nuclear safety concerns without fear of reprisal appeared to be demonstrated.

A. NRC-Identified and Self Revealed Findings

No findings were identified.

B. Licensee-Identified Violations

A violation of very low safety significance that was identified by the licensee has been reviewed by the NRC. Corrective actions taken by the licensee have been entered into the licensee's CAP. This violation and corrective action tracking numbers are listed in Section 4OA7 of this report.

SUMMARY OF FINDINGS

Inspection Report (IR) 05200025/2017007, 05200026/2017007; 07/10/2017 through 08/08/2017; Vogtle Unit 3 Combined License, Vogtle Unit 4 Combined License, NRC Program Inspection for Annual Corrective Action Program Implementation.

This report covers a three week long inspection by regional inspectors of the Corrective Action Program (CAP). The significance of most findings is indicated by their color (Green, White, Yellow, or Red) using IMC 2519, "Construction Significance Determination Process," dated July 15, 2013. Construction Cross Cutting Aspects are determined using IMC 0613, "Power Reactor Construction Inspection Reports," dated February 9, 2017. The NRC's program for overseeing the construction of commercial nuclear power reactors is described in IMC 2506, "Construction Reactor Oversight Process General Guidance and Basis Document," dated February 20, 2017 and IMC 2504, "Construction Inspection Program: Inspection of Construction and Operational Programs," dated October 24, 2012. The CAP inspection was performed in accordance with inspection procedure (IP) 35007, "Quality Assurance Program Implementation during Construction and Pre-Construction Activities," dated December 8, 2016.

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No findings were identified.

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