



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
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February 28, 2014

Mr. B. L. Ivey
Vice President, Regulatory Affairs
Southern Nuclear Operating Company
P.O. Box 1295
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Birmingham, AL 35201

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 & 4 (REPORT 05200025/2013001 AND 05200026/2013001)**

Dear Mr. Ivey:

On February 10, 2014, the NRC completed its end-of-cycle performance review of Vogtle Electric Generating Plant (VEGP) Units 3 & 4. The NRC reviewed inspection results and enforcement actions from January 1, 2013, through December 31, 2013. This letter informs you of the NRC's assessment of your facility during this period and the NRC's plans for future inspections at your facility.

The NRC determined that overall, VEGP Units 3 & 4 were being constructed in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at VEGP Units 3 & 4 during the most recent quarter was within the Licensee Response Column of the NRC's Construction Reactor Oversight Process (cROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance. Therefore, the NRC plans to conduct cROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through September 30, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed are tentative and may be revised based on construction activities at the site. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

B. Ivey

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Please contact me at (404) 997-4540 with any questions you have regarding this letter.

Sincerely,

/RA/

Michael E. Ernstes, Chief
Construction Project Branch 4
Division of Construction Projects

Docket Nos.: 52-00025, 52-00026
License Nos.: NPF-91, NPF-92

Enclosure:
Vogle Electric Generating Plant Units 3 & 4 Inspection Plan

cc w/encl.: (See next page)

B. Ivey

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML14059A038 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	DCP	DCP					
SIGNATURE	JXK1	GJK					
NAME	J. Kent	G. Khouri					
DATE	02/20/2014	02/19/2014					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: OFFICIAL RECORD COPY DOCUMENT NAME:
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Letter to B. L. Ivey from Michael E. Ernstes, dated February 28, 2014

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PLANT UNITS 3 & 4 (REPORT 05200025/2013001 AND 05200026/2013001)

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Vogtle Electric Generating Plant Units 3 & 4 Inspection Plan

Programmatic Inspections (Inspection Manual Chapter 2504)	
Est. Date	Description
1Q 2014	Annual Corrective Action Program
1Q 2014	Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Management
3Q 2014	Quality Assurance Implementation - Construction

Inspections, Tests, Analyses, and Acceptance Criteria Inspections (Inspection Manual Chapter 2503)	
Est. Date	Description
2014	<p>The majority of the ITAAC related inspections, in 2014, are expected to be associated with the following construction and fabrication activities:</p> <ol style="list-style-type: none"> 1. Nuclear island construction 2. Containment vessel fabrication 3. Structural and mechanical module fabrication 4. Reactor coolant system components receipt inspection <p>The NRC staff will also inspect miscellaneous ITAAC and Design Acceptance Criteria activities (e.g. Protection and Safety Monitoring System and Human Factors Engineering development, type tests, and other ITAAC related work)</p>
1Q-3Q 2014	<p>Rebar work associated with:</p> <ul style="list-style-type: none"> • The nuclear island for both units • Unit 3 containment vessel
1Q-3Q 2014	Concrete pours inside and outside the unit 3 containment vessel
1Q-3Q 2014	Submodule fabrication in the modular assembly building
1Q-3Q 2014	Units 3 and 4 containment vessel fabrication
1Q-3Q 2014	Onsite inspection of major reactor coolant system components

Note: Inspection schedule is subject to change based on licensing and construction activities.