



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
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ATLANTA, GEORGIA 30303-1257

September 1, 2015

Michael Yox
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Southern Nuclear Operating Company
7835 River Road, Bldg. 140, Vogtle 3&4
Waynesboro, GA 30830

**SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4 (NRC INSPECTION REPORT NOS. 05200025/2015005
AND 05200026/2015005)**

Dear Mr. Yox:

On August 10, 2015, the U. S. Nuclear Regulatory Commission (NRC) completed its mid-cycle performance review of Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The NRC reviewed the most recent inspection results and enforcement actions from January 1, 2015, through June 30, 2015. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at VEGP Units 3 and 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 June 30, 2016. Routine inspections performed by construction resident inspectors are not included in the inspection plan. The inspections listed are tentative and may be revised based on construction activities occurring 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).

M. Yox

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

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 Inspection Plan

cc w/encl.: (See next page)

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Letter to Michael Yox from Michael E. Ernstes, dated September 1, 2015

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4 (NRC INSPECTION REPORT NOS. 05200025/2015005
AND 05200026/2015005)

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

Sincerely,

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Michael E. Ernstes, Chief
Construction Project Branch 4
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ADAMS: Yes ACCESSION NUMBER: ML15244B269 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DCP	RII:DCP					
SIGNATURE	/RA/	/RA/					
NAME	G. Khouri	M. Ernstes					
DATE	9/1/2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015	9/ /2015
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

Vogle Inspection Plan

Programmatic Inspections (IMC 2504)	
Est. Date	Description
Week of Nov 16, 2015	Annual QA Inspection, IP 35007
4Q 2015	Unit 3 Preservice Inspection – Review of Program, IP 73054
1Q 2016	Motor-Operated Valves, IP 73758
2Q 2016	Annual CAP Inspection, IP 35007 (Criterion 16) Licensee Program For Managing Inspections, Tests, Analyses, And Acceptance Criteria (ITAAC) Closure, IP40600

ITAAC Inspections (IMC 2503)	
Est. Date	Description
3Q 2015 – 2Q 2016	<p>The majority of ITAAC related inspections, for the next year, are expected to be associated with the following construction and fabrication activities:</p> <ol style="list-style-type: none"> 1. Nuclear island construction (rebar/concrete in NI and inside containment) 2. Containment vessel (CV) fabrication 3. Shield building panel fabrication/installation 4. Structural and mechanical module fabrication 5. NSSS components receipt inspection <p>The NRC staff will also inspect other ITAAC activities (e.g. Protection and Safety Monitoring System and Human Factors Engineering development, type tests, and other ITAAC related work) at vendor facilities</p>

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