



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

March 2, 2016

Mr. Ronald A. Jones  
Vice President, New Nuclear Operations  
South Carolina Electric and Gas  
P.O. Box 88 (Mail Code P40)  
Jenkinsville, SC 29065-0088

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR VIRGIL C. SUMMER NUCLEAR  
STATION UNITS 2 & 3 (REPORT 05200027/2015006 AND 05200028/2015006)**

Dear Mr. Jones:

On February 8, 2016, the NRC completed its end-of-cycle performance review of Virgil C. Summer Nuclear Station Units 2 & 3 (V. C. Summer 2 & 3). The NRC reviewed inspection results and enforcement actions from January 1, 2015, through December 31, 2015. 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, V. C. Summer 2 & 3 were being constructed in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at V. C. Summer 2 & 3 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 2016. 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).

R. Jones

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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.: 52-00027, 52-00028  
License Nos.: NPF-93, NPF-94

Enclosure:  
V.C. Summer Units 2 & 3 Inspection Plan

cc w/encl.: (See next page)

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

Sincerely,

**/RA/**

Michael E. Ernstes, Chief  
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cc w/encl.: (See next page)

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
ADAMS:  Yes      ACCESSION NUMBER: ML16062A297       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DCP	RII:DCP					
SIGNATURE	/RA/	/RA/					
NAME	P. Heher	M. Ernstes					
DATE	2/10/16	2/22/16	3/ /2016	3/ /2016	3/ /2016	3/ /2016	3/ /2016
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

cc w/ encls:

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Letter to Ronald Jones from Michael E. Ernstes, dated March 2, 2016

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## V.C. Summer Units 2 & 3 Inspection Plan

### Programmatic Inspections (IMC 2504)

#### Construction

Est. Date	Description
Week of June 13, 2016	Annual CAP Inspection, IP 35007 (Criterion 16); and ITAAC Management, IP40600
Week of Oct 3, 2016	Annual QA Inspection, IP 35007
Week of Nov 14, 2016	Fitness For Duty Program for Construction, IP 81504. Note 1
4 <sup>th</sup> Quarter	Preoperational Testing portion of Initial Test Program (Admin Manual) IP 70367

#### Operational

Est. Date	Description
4th Quarter	Radiation Protection – Receipt and Storage of Source Material
4th Quarter	Fire Protection - Receipt and Storage of Source Material IP 64705
4th Quarter	Security Inspection, Material Control and Accounting (MC&A) prior to receipt of Special Nuclear Material, IP 81000.11.
Nov. 2016	Preservice Inspection IP 73054
Week of Nov 14, 2016	Protection of Safeguards Information, IP 71130.06; and Fitness For Duty Program, IP 71130.08. Note 1

Note 1: same team inspection

### ITAAC Inspections (IMC 2503)

Est. Date	Description
1Q 2016 – 4Q 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"> <li>1. Nuclear island construction (rebar/concrete in NI and inside containment)</li> <li>2. Containment vessel (CV) fabrication</li> <li>3. Structural and mechanical module fabrication</li> <li>4. NSSS components receipt inspection</li> <li>5. PMS, HFE and other ITAAC related work at vendors</li> <li>6. Cable Manager and associated activities</li> </ol> <p>Note 2</p>

Note 2: Inspection schedule is subject to change based on licensing and construction activities.