



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

February 28, 2014

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 05200027/2013001 AND 05200028/2013001)**

Dear Mr. Jones:

On February 10, 2014, 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, 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, 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 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).

R. Jones

2

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
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)

■ PUBLICLY AVAILABLE □ NON-PUBLICLY AVAILABLE □ SENSITIVE ■ NON-SENSITIVE
ADAMS: ■ Yes ACCESSION NUMBER: ML14059A017 ■ SUNSI REVIEW COMPLETE ■ FORM 665 ATTACHED

OFFICE	DCP	DCP					
SIGNATURE	JXK1	GJK3					
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

cc w/ encls:

Mr. Jeffrey B. Archie
Sr. Vice President, Nuclear Operations
South Carolina Electric & Gas Company
MC D304
220 Operation Way
Cayce, SC 29033-3172

Chairman
Fairfield County Council
Drawer 60
Winnsboro, SC 29180

Ms. Shannon Bowyer Hudson
Office of Regulatory Staff
State of South Carolina
1401 Main Street
Suite 900
Columbia, SC 29201

Ms. Gidget Stanley-Banks
Director
Allendale County EPA
426 Mullberry Street
Allendale, SC 29810

Andy Barbee
Director
Nuclear Training – SN
Virgil C. Summer Units 2 and 3
Nuclear Station Bradham Blvd.
Highway 215
P.O. Box 88
Jenkinsville, SC 19065

Paul Mothena
Manager
Nuclear Training – SN
Virgil C. Summer Units 2 and 3
Nuclear Station Bradham Blvd.
Highway 215
P.O. Box 88
Jenkinsville, SC 19065

Email

abynum@scana.com (Al Bynum)
amonroe@scana.com (Amy Monroe)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
April.Rice@scana.com (April Rice)
arice@scana.com (April R. Rice)
awc@nei.org (Anne W. Cottingham)
bedforbj@westinghouse.com (Brian Bedford)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
charles.baucom@cbi.com (Charles T. Baucom)
christina.barnett@scana.com (Christina Barnett)
collinlj@westinghouse.com (Leslie Collins)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
DCRM-EDMS@SCANA.COM
delongra@westinghouse.com (Rich DeLong)
dgriffin@scana.com (Donna S. Griffin)
ed.burns@earthlink.net (Ed Burns)
ewingja@westinghouse.com (Jerrod Ewing)
fbelser@regstaff.sc.gov
hutchiwe@westinghouse.com (William Hutchins)
jarchie@scana.com (Jeffrey B. Archie)
jenkinse@dhec.sc.gov (Susan Jenkins)
jflitter@regstaff.sc.gov
Joseph_Hegner@dom.com (Joseph Hegner)
karlg@att.net (Karl Gross)
kinneyrw@dhec.sc.gov (Ronald Kinney)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
maria.webb@pillsburylaw.com (Maria Webb)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
mcintyba@westinghouse.com (Brian McIntyre)
media@nei.org (Scott Peterson)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
porterhj@dhec.sc.gov (Henry Porter)
randall@nexusamllc.com (Randall Li)
RJB@NEI.org (Russell Bell)
Ronald.Jones@scana.com (Ronald Jones)
russpa@westinghouse.com (Paul Russ)
rwink@ameren.com (Roger Wink)
sabinski@suddenlink.net (Steve A. Bennett)
sburdick@morganlewis.com (Stephen Burdick)
sbyrne@scana.com (Stephen A. Byrne)

sfrantz@morganlewis.com (Stephen P. Frantz)
shudson@regstaff.sc.gov (Shannon Hudson)
stephan.moen@ge.com (Stephan Moen)
TGATLIN@scana.com (Thomas Gatlin)
threatsj@dhec.sc.gov (Sandra Threatt)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vcsnrc@scana.com (NRC Senior Resident Inspector
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Cherry@scana.com (William Cherry)
wmcherry@santeecooper.com (Marion Cherry)

Letter to Ronald Jones from Michael E. Ernstes, dated February 28, 2014

SUBJECT: ANNUAL ASSESSMENT LETTER FOR VIRGIL C. SUMMER NUCLEAR
STATION UNITS 2 & 3 (REPORT 05200027/2013001 AND 05200028/2013001)

Distribution w/encl:

Region II Regional Coordinator, OEDO (D.Huyck)

T. Fredette, NRO

L. Burkhart, NRO

T. Kozak, NRO

D. McGovern, NRO

J. Munday, RII

J. Yerokun, RII

M. Ernstes, RII

J. Heiserer, RII

A. Masters, RII

R. Musser, RII

P. Heher, RII

J. Kent, RII

R. Jackson, RII

P. Donnelly, RII

D. Failla, RII

ConE.Resource@nrc.gov

NRO_cROP.Resource@nrc.gov

Summer_Construction_Support@nrc.gov

PUBLIC

V.C. Summer Units 2 & 3 Inspection Plan

Programmatic Inspections (Inspection Manual Chapter 2504)	
Est. Date	Description
3Q 2014	Annual Corrective Action Program
3Q 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 of both units • Unit 2 containment vessel
1Q-3Q 2014	Concrete pours inside and outside the unit 2 containment vessel
1Q-3Q 2014	Submodule fabrication in the modular assembly building
1Q-3Q 2014	Units 2 and 3 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.