

June 16, 2017

Mr. Ronald A. Jones, Vice President  
South Carolina Electric & Gas Company  
New Nuclear Deployment  
P. O. Box 88  
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE  
OF AMENDMENTS AND GRANTING OF EXEMPTIONS REGARDING  
IN-CONTAINMENT REFUELING WATER STORAGE TANK VOLUME  
CHANGES (TAC NO. RG3031)

Dear Mr. Jones:

In response to your application dated December 6, 2016, and supplement letter dated May 25, 2017, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemptions and issued the enclosed Amendments No. 75 to Combined Licenses (COL) Nos. NPF-93 and NPF-94 for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The amendments change the Updated Final Safety Analysis Report (UFSAR) in the form of departures from plant-specific Design Control Document (PS-DCD) Tier 2 information, COL Appendix A Technical Specifications, and COL Appendix C information. The departures consist of in-containment refueling water storage tank (IRWST) minimum volume changes in plant-specific UFSAR Table 14.3-2, COL Appendix A Technical Specifications 3.5.6, 3.5.7 and 3.5.8 and Surveillance Requirements 3.5.6.2 and 3.5.8.2 and COL Appendix C (and associated plant-specific Tier 1) Table 2.2.3-4. The changes restore the desired consistency of these sections with the UFSAR IRWST minimum volume value in other locations.

The amendment allows changes to the IRWST Volume Changes for the Updated Final Safety Analysis Report in the form of departures from the incorporated PS-DCD Tier 2 information. The exemption allows changes that impact Tier 1 of the PS-DCD and Appendix C of the COL as specified in License Amendment Request (LAR) 16-20. This exemption is related to, and necessary for the granting of LAR 16-20, which is being issued concurrently with this exemption. In addition, changes are made in the technical specifications in Appendix A.

R. Jones

- 2 -

A copy of the related Safety Evaluation, which includes the evaluation of the amendments and exemptions, is also enclosed. The notice of issuance of the amendment and the exemption documents included in this letter will be published in the *Federal Register*.

Sincerely,

*/RA/*

Paul Kallan, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-027  
52-028

Enclosures:

1. Amendment No. 75 to NPF-93
2. Amendment No. 75 to NPF-94
3. Exemption for License Amendment No. 75  
for VCSNS Unit 2 COL
4. Exemption for License Amendment No. 75  
for VCSNS Unit 3 COL
5. Safety Evaluation

cc: See next page

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE OF AMENDMENT NO 75 AND GRANTING OF EXEMPTION RE: IN-CONTAINMENT REFUELING WATER STORAGE TANK VOLUME CHANGES (TAC NO. RG3031) DATED JUNE 16, 2017

**DISTRIBUTION:**

Public	CPatel	
RidsNroDnrlLB4	RidsOgcMailCenter	RidsAcrsAcnwMailCenter
RidsRgn2MailCenter	RidsNroDnrl	DCurtis
RidsOgcMailCenter	JDixon-Herrity	PKallan

ADAMS Accession No.: ML17135A327 - Package

\*via e-mail

NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRR/DSS/SRXB	DSRA/SRSB:BC
NAME	RButler	PKallan (c)	JWhitman	RKaras
DATE	5/18/17	6/15/17	6/7/17	6/1/17
OFFICE	DNRL/LB4:PM	OGC/NLO	DNRL/LB4:BC	NRO/DNRL:D
NAME	BGleaves*	KRoach	JDixon-Herrity	ABradford
DATE	6/2/17	6/15/17	6/15/17	6/16/17

**OFFICIAL RECORD COPY**

COL SCE&G – VC Summer Mailing List  
cc:

(Revised 05/03/2017)

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

Gregrey Ginyard  
366 Lakeview Drive  
Jenkinsville, SC 29065

Gwendolyn Jackson  
Burke County Library  
130 Highway 24 South  
Waynesboro, GA 30830

Mr. Barty Simonton  
Team Leader  
Environmental Radiation Program  
Air Protection Branch  
Environmental Protection Division  
4244 International Parkway, Suite 120  
Atlanta, GA 30354-3906

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

Ms. Ruth Thomas  
Environmentalists Inc.  
354 Woodland Dr  
Columbus, NC 28722

## COL SCE&G – VC Summer Mailing List

### Email

abynum@scana.com (Al Bynum)  
acchambe@southernco.com (Amy Chamberlian)  
ALPUGH@southernco.com (Amanda Pugh)  
andy.barbee@scana.com (Andy Barbee)  
annacom@westinghouse.com (Michael J. Annacone)  
arice@scana.com (April R. Rice)  
awc@nei.org (Anne W. Cottingham)  
baucomc@westinghouse.com (Charles T. Baucom)  
bedforbj@westinghouse.com (Brian Bedford)  
Bill.Jacobs@gdsassociates.com (Bill Jacobs)  
burrouno@westinghouse.com (Nicholle Burroughs)  
castelca@westinghouse.com (Curtis Castell)  
churchcd@westinghouse.com (Carl D. Churchman)  
coleja@westinghouse.com (Joseph Cole)  
comerj@westinghouse.com (James Comer)  
crenshjw@westinghouse.com (John Crenshaw)  
david.lewis@pillsburylaw.com (David Lewis)  
DCRM-EDMS@SCANA.COM  
dgriffin@scana.com (Donna S. Griffin)  
durhamdc@westinghouse.com (David Durham)  
ed.burns@earthlink.net (Ed Burns)  
fbelser@regstaff.sc.gov  
Garrett.Sanders@SCANA.com (Garrett Sanders)  
gary@jonespartners.net (Gary Jones)  
George\_Stramback@Charter.net (George Stramback)  
gsoult@regstaff.sc.gov (Gene G. Soult)  
jannina.blanco@pillsburylaw.com (Jannina Blanco)  
jantol1dj@westinghouse.com (David Jantosik)  
jarchie@scana.com (Jeffrey B. Archie)  
Jeff.hawkins@fluour.com (Jeff Hawkins)  
jenkinse@dhec.sc.gov (Susan Jenkins)  
jflitter@regstaff.sc.gov  
Joseph\_Hegner@dom.com (Joseph Hegner)  
justin.bouknight@scana.com (Justin R. Bouknight)  
karlg@att.net (Karl Gross)  
Katie.brown@scana.com (Katie Brown)  
kdfili@southernco.com (Karen Fili)  
kinneyrw@dhec.sc.gov (Ronald Kinney)  
kmstacy@southernco.com (Kara Stacy)  
kroberts@southernco.com (Kelli Roberts)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
majames@regstaff.sc.gov (Anthony James)

## COL SCE&G – VC Summer Mailing List

mcintyba@westinghouse.com (Brian McIntyre)  
media@nei.org (Scott Peterson)  
MSF@nei.org (Marvin Fertel)  
Nicholas.Kellenberger@scana.com (Nicholas Kellenberger)  
nirsnet@nirs.org (Michael Mariotte)  
Nuclaw@mindspring.com (Robert Temple)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Patti.Bonnette@scana.com (Patti Bonnette)  
paul.mothena@scana.com (Paul Mothena)  
Paul@beyondnuclear.org (Paul Gunter)  
pbessette@morganlewis.com (Paul Bessette)  
porterhj@dhec.sc.gov (Henry Porter)  
r.joshi15@comcast.net (Ravi Joshi)  
randall@nexusamlc.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)  
sara@cleanenergy.org (Sara Barczak)  
sburdick@morganlewis.com (Stephen Burdick)  
sbyrne@scana.com (Stephen A. Byrne)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
shudson@regstaff.sc.gov (Shannon Hudson)  
solleyda@dhec.sc.gov (David Solley)  
stephan.moen@ge.com (Stephan Moen)  
TGATLIN@scana.com (Thomas Gatlin)  
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  
weave1dw@westinghouse.com (Doug Weaver)  
William.Cherry@scana.com (William Cherry)  
wmcherry@santeecooper.com (Marion Cherry)