

January 27, 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  
AMENDMENT AND GRANTING OF EXEMPTION RE: FIRE PUMP HEAD AND  
DIESEL FUEL DAY TANK CHANGES (CAC NO. RG3011)

Dear Mr. Jones:

In response to your application dated September 8, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 58 to Combined Licenses (COL) Nos. NPF-93 and NPF-94 for the Virgil C. Summer Nuclear Station Units 2 and 3, respectively. The proposed amendment consists of changes to the Updated Final Safety Analysis Report (UFSAR) and plant-specific design control document (DCD) Tier 1 information, with corresponding changes to Appendix C of the facility COLs that involve changes to the required head for the two fire protection system (FPS) fire pumps and to the minimum volume of the diesel-driven fire pump's fuel day tank.

The amendment allows changes to the required head for the FPS fire pumps and to the minimum volume of the diesel-driven fire pump's fuel day tank in the UFSAR in the form of departures from the incorporated plant-specific DCD (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) 16-13. This exemption is related to, and necessary for the granting of LAR 16-13, which is being issued concurrently with this exemption.

A copy of the related Safety Evaluation, which includes the evaluation of the amendment and exemption, 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 No(s): 52-027  
52-028

Enclosures:

1. Exemption for License Amendment No. 58  
for VCSNS Unit 2 COL
2. Exemption for License Amendment No. 58  
for VCSNS Unit 3 COL
3. Amendment No. 58 to NPF-93
4. Amendment No. 58 to NPF-94
5. Safety Evaluation

cc: See next page

A copy of the related Safety Evaluation, which includes the evaluation of the amendment and exemption, 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 No(s): 52-027  
52-028

Enclosures:

1. Exemption for License Amendment No. 58  
for VCSNS Unit 2 COL
2. Exemption for License Amendment No. 58  
for VCSNS Unit 3 COL
3. Amendment No. 58 to NPF-93
4. Amendment No. 58 to NPF-94
5. Safety Evaluation

cc: See next page

**DISTRIBUTION:**

Public	MSutton	BGleaves
RidsNroDnrlLB4	RidsOgcMailCenter	RidsAcrsAcnwMailCenter
RidsRgn2MailCenter	RidsNroDnrl	ADias
RidsOgcMailCenter	JDixon-Herrity	PKallan

ADAMS Accession No.: ML16350A095 - Package \*via e-mail NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRO/DNRL/EPB	DSRA/SPSB:BC
NAME	RButler*	PKallan (c)	TTerry*	ADias*
DATE	12/22/16	1/25/17	01/12/17	01/04/17
OFFICE	DNRL/LB4:PM	OGC	DNRL/LB4:BC	NRO/DNRL:D
NAME	BGleaves*	PMoulding*	JDixon-Herrity	FAkstulewicz
DATE	01/11/17	01/17/16	1/25/16	1/27/16

**OFFICIAL RECORD COPY**

COL SCE&G – VC Summer Mailing List  
cc:

(Revised 10/03/2016)

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

Mr. Wayne Guilfoyle  
Commissioner  
District 8  
Augusta-Richmond County Commission  
4940 Windsor Spring Rd  
Hephzibah, GA 30815

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)  
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)  
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@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)  
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)  
Wanda.K.Marshall@dom.com (Wanda K. Marshall)  
weave1dw@westinghouse.com (Doug Weaver)  
William.Cherry@scana.com (William Cherry)  
wmcherry@santeecooper.com (Marion Cherry)