

March 7, 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: IDS FUSE ISOLATION
PANEL ADDITIONS (CAC NO. RG3025)

Dear Mr. Jones:

In response to your application dated September 28, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 63 to Combined Licenses (COL) Nos. NPF-93 and NPF-94 for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The amendment consists of changes to the Updated Final Safety Analysis Report (UFSAR) and plant-specific Tier 1 information, with corresponding changes to Appendix C of the Facility COL that revise information concerning the details of the Class 1E dc and uninterruptible power supply system (IDS), specifically adding seven Class 1E fuse panels to the IDS design. These proposed changes provide electrical isolation between the non-Class 1E IDS battery monitors and their respective Class 1E battery banks.

The amendment allows changes to the UFSAR in the form of departures from the incorporated plant-specific Design Control Document (PS-DCD) Tier 2 information regarding IDS. 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) 16-16. This exemption is related to, and necessary for the granting of Amendment No. 63, 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. 63
for VCSNS Unit 2 COL
2. Exemption for License Amendment No. 63
for VCSNS Unit 3 COL
3. Amendment No. 63 to NPF-93
4. Amendment No. 63 to NPF-94
5. Safety Evaluation

cc: See next page

VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE OF AMENDMENT AND GRANTING OF EXEMPTION RE: IDS FUSE ISOLATION PANEL ADDITIONS (CAC NO. RG3025) DATED MARCH 7, 2017

DISTRIBUTION:

Public	BGleaves, NRO	PKallan, NRO
RidsNroDnrLB4	RidsOgcMailCenter	RidsAcrsAcnwMailCenter
RidsRgn2MailCenter	RidsNroDnr	JZimmerman, NRO
RidsOgcMailCenter	JDixon-Herrity, NRO	

ADAMS Accession No.: ML17046A104 - Package *via e-mail NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRR/DE:BC	DNRL/LB4:PM	DNRL/LB4:PM
NAME	RButler	PKallan (c)	JZimmerman	BGleaves	TTerry
DATE	2/21/17	3/2/17	2/23/17	2/22/17	2/21/17
OFFICE	OGC/NLO	DNRL/LB4:BC	NRO/DNRL:DD		
NAME	AWilson	JDixon-Herrity	ABradford		
DATE	2/22/17	3/2/17	3/3/17		

OFFICIAL RECORD COPY

COL SCE&G – VC Summer Mailing List
cc:

(Revised 02/07/2017)

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

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)
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)