



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 29, 2015

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

SUBJECT: ACCEPTANCE REVIEW OF SOUTH CAROLINA ELECTRIC & GAS
COMPANY'S REQUEST FOR LICENSE AMENDMENT FOR THE VIRGIL C.
SUMMER NUCLEAR STATION UNITS 2 AND 3: PROPOSED EMERGENCY
ACTION LEVELS (TAC NO. RQ0458) (LAR 14-13)

Dear Mr. Jones:

By letter dated October 9, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15282A309), South Carolina Electric & Gas Company (SCE&G) submitted a license amendment request for the Virgil C. Summer Nuclear Station (VCSNS), Units 2 and 3 (Combined License (COL) Nos. NPF-93 and NPF-94). In your letter, SCE&G proposes to change the VCSNS Tier 2, Final Safety Analysis Report, with new plant-specific Emergency Action Levels (EALs) and License Conditions 2.D(12)(c), relating to initial EALs. On October 22, 2015, in a teleconference, the U.S. Nuclear Regulatory Commission (NRC) provided SCE&G with comments related to the requested amendment. By letter dated December 1, 2015, SCE&G submitted a revision addressing those comments and replacing the October 9, 2015 letter in its entirety. The revision can be found at ADAMS Accession No. ML15335A448.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of these requests. The acceptance review was to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical reviews. The acceptance review was also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.90, an application for an amendment to the license must fully describe the changes requested, and follow as far as applicable, the form prescribed for original applications. 10 CFR Section 52.79 addresses content of technical information that is required for COL application Final Safety Analysis Reports. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical reviews and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the

detailed technical review, there may be instances in which issues that affect the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-5848 or Bill.Gleaves@nrc.gov.

Sincerely,

/RA/

William (Billy) Gleaves, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-027
52-028

cc: See next page

detailed technical review, there may be instances in which issues that affect the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-5848 or Bill.Gleaves@nrc.gov.

Sincerely,

/RA/

William (Billy) Gleaves, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-027
52-028

cc: See next page

DISTRIBUTION:

Public	RidsNroDnrl	MSutton
RidsNroDnrlLB4	RidsOgcMailCenter	RidsAcrsAcnwMailCenter
RidsRgn2MailCenter	RReyes	PKallan
CPatel	DJohnson	DBarss
ARivera	RHoffman	

ADAMS Accession No.: ML15357A539 *via e-mail NRO-002

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NSIR/DPR/ORLOB	DNRL/LB4:BC
NAME	RButler	WGleaves	JAnderson*	LBurkhart
DATE	12/14/15	12/29/15	12/10/15	12/29/15

OFFICIAL RECORD COPY

COL SCE&G – VC Summer Mailing List
cc:

(Revised 12/08/2015)

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
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4224 International Pkwy, 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 Drive
Columbus, NC 28722

COL SCE&G – VC Summer Mailing List

Email

abynum@scana.com (Al Bynum)
amonroe@scana.com (Amy Monroe)
andy.barbee@scana.com (Andy Barbee)
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)
bill.wood@cbi.com (Bill Wood)
charles.baucom@cbi.com (Charles T. Baucom)
christina.barnett@scana.com (Christina Barnett)
collinlj@westinghouse.com (Leslie Collins)
crenshjw@westinghouse.com (John Crenshaw)
CumminWE@Westinghouse.com (Edward W. Cummins)
curtis.castell@cbi.com (Curtis Castell)
cwaltman@roe.com (C. Waltman)
david.jantosik@cbi.com (David Jantosik)
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
gary@jonespartners.net (Gary Jones)
George_Stramback@Charter.net (George Stramback)
gkokolis@regstaff.sc.gov (George Kokolis)
gsoult@regstaff.sc.gov (Gene G. Soult)
james.comer@cbi.com (James Comer)
jannina.blanco@pillsburylaw.com (Jannina Blanco)
jarchie@scana.com (Jeffrey B. Archie)
jenkinse@dhec.sc.gov (Susan Jenkins)
jflitter@regstaff.sc.gov
john.simmons@cbi.com (John A. Simmons)
Joseph_Hegner@dom.com (Joseph Hegner)
justin.bouknight@scana.com (Justin R. Bouknight)
karlg@att.net (Karl Gross)
kdfili@southernco.com (Karen Fili)
kelly.trice@cbi.com (Kelly Price)
ken.hollenbach@cbi.com (Kenneth W. Hollenbach)
kinneyrw@dhec.sc.gov (Ronald Kinney)
kmstacy@southernco.com (Kara Stacy)
kroberts@southernco.com (Kelli Roberts)
KSutton@morganlewis.com (Kathryn M. Sutton)

COL SCE&G – VC Summer Mailing List

kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
majames@regstaff.sc.gov (Anthony James)
mcintyba@westinghouse.com (Brian McIntyre)
media@nei.org (Scott Peterson)
michael.annacone@cbi.com (Michael Annacone)
MSF@nei.org (Marvin Fertel)
nicholle.burroughs@cbi.com (Nicholle Burroughs)
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)
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)
virgil.barton@cbi.com (Virgil Barton)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Cherry@scana.com (William Cherry)
wmcherry@santeecooper.com (Marion Cherry)