

October 9, 2015

Mr. Ronald A. Jones, Vice President
New Nuclear Operations
South Carolina Electric & Gas Company
14368 State Highway 213
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 □ ISSUANCE OF
AMENDMENT RE: COATING THERMAL CONDUCTIVITY (LAR 13-41)
(TAC NO. RQ0408)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 34 to Combined License 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 Facility Combined Licenses (COL), in response to your application dated November 26, 2013, and supplemented by letter dated June 3, 2015. The amendment authorizes changes to the VCSNS Units 2 and 3 Updated Final Safety Analysis Report to revise the details of the effective thermal conductivity resulting from the oxidation of the inorganic zinc component of the containment vessel coating system.

A non-proprietary copy of the related Safety Evaluation is also enclosed. The proprietary version was provided to you in a letter dated September 9, 2015 (Agencywide Documents Access and Management System Accession No. ML15208A357). No changes have been made to the text of the proprietary version, but the proprietary designations have been modified based on your email dated September 21, 2015. These designations are reflected in the attached non-proprietary copy. The notice of issuance of the amendment 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 and 52-028

Enclosures:

1. Amendment No. 34 to VCSNS Unit 2 COL
2. Amendment No. 34 to VCSNS Unit 3 COL
3. Safety Evaluation

cc: See next page

October 9, 2015

Mr. Ronald A. Jones, Vice President
New Nuclear Operations
South Carolina Electric & Gas Company
14368 State Highway 213
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 □ ISSUANCE OF
AMENDMENT RE: COATING THERMAL CONDUCTIVITY (LAR 13-41)
(TAC NO. RQ0408)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 34 to Combined License 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 Facility Combined Licenses (COL), in response to your application dated November 26, 2013, and supplemented by letters dated June 3, 2015. The amendment authorizes changes to the VCSNS Units 2 and 3 Updated Final Safety Analysis Report to revise the details of the effective thermal conductivity resulting from the oxidation of the inorganic zinc component of the containment vessel coating system.

A non-proprietary copy of the related Safety Evaluation is also enclosed. The proprietary version was provided to you in a letter dated September 9, 2015 (Agencywide Documents Access and Management System Accession No. ML15208A357). No changes have been made to the text of the proprietary version, but the proprietary designations have been modified based on your email dated September 21, 2015. These designations are reflected in the attached non-proprietary copy. The notice of issuance of the amendment 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 and 52-028

Enclosures:

1. Amendment No. 34 to VCSNS Unit 2 COL
2. Amendment No. 34 to VCSNS Unit 3 COL
3. Safety Evaluation

cc: See next page

ADAMS Accession No.: ML15272A417-Package *via Email NRO-002

| | | | | |
|--------|--------------|-------------|-------------|--------------|
| OFFICE | DNRL/LB4:LA | DNRL/LB4:PM | DE/MCB:BC | DSRA/SCVB:BC |
| NAME | RButler | PKallan | MMitchell | JSegala |
| DATE | 10/1/15 | 10/05/15 | 10/05/15 | 10/05/15 |
| OFFICE | DNRL/EPB1:PM | OGC/NLO | DNRL/LB4:BC | |
| NAME | MSutton | AHove | LBurkhart | |
| DATE | 10/05/15 | 10/07/15 | 10/08/15 | |

OFFICIAL RECORD COPY

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION (VCSNS) UNITS 2 & 3 – ISSUANCE
OF AMENDMENT RE: COATING THERMAL CONDUCTIVITY (LAR 13-41)
(TAC NO. RQ0408) DATED OCTOBER 9, 2015

DISTRIBUTION:

| | | | |
|--------------------|------------------------|----------|-----------|
| Public | RidsNroDnrI | MSutton | BGleaves |
| RidsNroDnrLB4 | JFuller | MErnstes | MBrown |
| RidsOgcMailCenter | RidsAcrsAcnwMailCenter | JMartin | GMakar |
| RidsRgn2MailCenter | SBurnell | GKhourl | MMitchell |
| RReyes | | | |

COL SCE&G – VC Summer Mailing List
cc:

(Revised 09/22/2015)

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

Ms. Sara Barczak
Southern Alliance for Clean Energy
P.O. Box 1842
Knoxville, TN 37901

Gregrey Ginyard
366 Lakeview Drive
Jenkinsville, SC 29065

Mr. Marvin Lewis
3133 Fairfield Street
Philadelphia, PA 19136

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

Ms. Ruth Thomas
Environmentalists Inc.
1339 Sinkler Road
Columbus, SC 29206

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)
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)
jeff.lyash@cbi.com (Jeff Lyash)
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)
kelly.trice@cbi.com (Kelly Price)
ken.hollenbach@cbi.com (Kenneth W. Hollenbach)
kinneyrw@dhec.sc.gov (Ronald Kinney)
kroberts@southernco.com (Kelli Roberts)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)

COL SCE&G – VC Summer Mailing List

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)