



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

July 11, 2018

Mr. Brian H. Whitley, Director  
Regulatory Affairs  
Southern Nuclear Operating Company, Inc.  
3535 Colonnade Parkway, Bin N-226-EC  
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 —  
ISSUANCE OF AMENDMENTS (LAR 17-041) RE: CHANGE TO  
NATURAL CIRCULATION AND PASSIVE RESIDUAL HEAT  
REMOVAL HEAT EXCHANGER STARTUP TESTS (LAR-17-041)  
(EPID L-2017-LLA-0393)

Dear Mr. Whitley:

In response to your application dated November 17, 2017, as supplemented by letter dated June 8, 2018, the U.S. Nuclear Regulatory Commission has granted the enclosed Amendment Nos. 132 and 131 to Combined License (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendments consist of changes to the COL and Updated Final Safety Analysis Report (UFSAR) in the form of departures from the plant-specific Design Control Document (PS-DCD) Tier 2\* and Tier 2 information.

The amendment authorizes changes to the VEGP Units 3 and 4 UFSAR in the form of departures from the incorporated PS-DCD Tier 2 information and, involves changes to COL License Conditions 2.D.(4)(b) and 2.D.(5)(b). The amendment revises the License Condition 2.D.(4)(b) to allow the COL Appendix A Technical Specification 3.4.4 to be suspended during performance of the Natural Circulation test. Also, the amendment changes the Passive Residual Heat Removal Heat Exchanger test to be performed as part of the Power Ascension Testing as specified in COL License Condition 2.D.(5)(b) instead of as part of the Initial Criticality and Low-Power Testing requirements as currently specified in COL License Condition 2.D.(4)(b).

B. Whitley

- 2 -

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

Sincerely,

***/RA Jennifer Dixon-Herrity for/***

Chandu P. Patel, Senior Project Manager  
Licensing Branch 4  
Division of Licensing, Siting, and  
Environmental Analysis,  
Office of New Reactors

Docket Nos.: 52-025  
52-026

Enclosures:

1. Amendment No. 132 to NPF-91
2. Amendment No. 131 to NPF-92
3. Safety Evaluation

cc: See next page

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 —  
 ISSUANCE OF AMENDMENTS (LAR 17-041) RE: CHANGE TO  
 NATURAL CIRCULATION AND PASSIVE RESIDUAL HEAT  
 REMOVAL HEAT EXCHANGER STARTUP TESTS (LAR-17-041)  
 (EPID L-2017-LLA-0393) DATED JULY 11, 2018

**DISTRIBUTION:**

Public	RidsAcrcAcnwMailCenter	CPatel, NRO
RidsNroDnrLB4	VCusumano, NRR	
RidsRgn2MailCenter	RKaras, NRO	
RidsOgcMailCenter	JDixon-Herrity, NRO	
RidsNroDnrI	KKavanaugh, NRO	

ADAMS Accession No.: ML18179A336– Package \*via e-mail

NRO-008

OFFICE	DLSE/LB4:LA	DLSE/LB4:PM	DCIP/QVIB-2:BC	NRR/DSS/STSB
NAME	RButler	CPatel	KKavanaugh	VCusumano
DATE	6/28/18	7/11/18	6/29/18	7/11/18
OFFICE	DSRA/SRXB:BC	OGC/NLO	DLSE/LB4:BC	
NAME	RKaras	JMartin	JDixon-Herrity	
DATE	7/11/18	7/10/18	7/11/18	

**OFFICIAL RECORD COPY**

Vogtle Units 3 & 4 Mailing List  
cc:

(Revised 03/13/2018)

Office of the Attorney General  
40 Capitol Square, SW  
Atlanta, GA 30334

Resident Inspector  
Vogtle Plant Units 3 & 4  
8805 River Road  
Waynesboro, GA 30830

Resident Manager  
Oglethorpe Power Corporation  
Alvin W. Vogtle Nuclear Plant  
7821 River Road  
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

Southern Nuclear Operating Company  
Document Control Coordinator  
3535 Colonnade Parkway, Bin N-226-EC  
Birmingham, AL 35243

George B. Taylor, Jr.  
2100 East Exchange Pl  
Atlanta, GA 30084-5336

Anne F. Appleby  
Oglethorpe Power Corporation  
2100 East Exchange Place  
Tucker, GA 30084

Brian H. Whitley  
Regulatory Affairs Director  
Southern Nuclear Operating Company  
3535 Colonnade Parkway, Bin N-226-EC  
Birmingham, AL 35243

County Commissioner  
Office of the County Commissioner  
Burke County Commission  
Waynesboro, GA 30830

Mr. Michael Yox  
Site Regulatory Affairs Director  
Vogtle Units 3 & 4  
7825 River Road, Bin 63031  
Waynesboro, GA 30830

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. Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
Atlanta, GA 30334

## Vogle Units 3 & 4 Mailing List

### Email

acchambe@southernco.com (Amy Chamberlian)  
agaughtm@southernco.com (Amy Aughtman)  
ALPUGH@southernco.com (Amanda Pugh)  
awc@nei.org (Anne W. Cottingham)  
becky@georgiawand.org (Becky Rafter)  
bhwhitley@southernco.com (Brian Whitley)  
Bill.Jacobs@gdsassociates.com (Bill Jacobs)  
bjadams@southernco.com (Brad Adams)  
bwwaites@southernco.com (Brandon Waites)  
castelca@westinghouse.com (Curtis Castell)  
comerj@westinghouse.com (James Comer)  
crpierce@southernco.com (C.R. Pierce)  
dahjones@southernco.com (David Jones)  
david.hinds@ge.com (David Hinds)  
david.lewis@pillsburylaw.com (David Lewis)  
dgbost@southernco.com (Danny Bost)  
dlfulton@southernco.com (Dale Fulton)  
drculver@southernco.com (Randy Culver)  
durhamdc@westinghouse.com (David Durham)  
ed.burns@earthlink.net (Ed Burns)  
edavis@pegasusgroup.us (Ed David)  
erg-xl@cox.net (Eddie R. Grant)  
fdhundle@southernco.com (Forrest Hundley)  
fhwillis@southernco.com (Fred Willis)  
G2NDRMDC@southernco.com (SNC Document Control)  
graysw@westinghouse.com (Scott W. Gray)  
jadwilli@southernco.com (J.D. Williams)  
james1.beard@ge.com (James Beard)  
jannina.blanco@pillsburylaw.com (Jannina Blanco)  
jantol1dj@westinghouse.com (David Jantosik)  
jenmorri@southernco.com (Jennifer Buettner)  
JHaswell@southernco.com (Jeremiah Haswell)  
jim@ncwarn.org (Jim Warren)  
John.Bozga@nrc.gov (John Bozga)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
jpredd@southernco.com (Jason R. Redd)  
jranalli@meagpower.org (Jerry Ranalli)  
karen.patterson@ttnus.com (Karen Patterson)  
karlg@att.net (Karl Gross)  
kmstacy@southernco.com (Kara Stacy)  
KSutton@morganlewis.com (Kathryn M. Sutton)

## Vogle Units 3 & 4 Mailing List

kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
Marc.Pickering@hq.doe.gov (Marc Pickering)  
markus.popa@hq.doe.gov (Markus Popa)  
mdmeier@southernco.com (Mike Meier)  
media@nei.org (Scott Peterson)  
Melissa.Smith@Hq.Doe.Gov (Melissa Smith)  
Michael.Kuca@hq.doe.gov (Michael Kuca)  
mike.price@opc.com (M.W. Price)  
MKWASHIN@southernco.com (MKWashington)  
mlgraves@southernco.com (Michelle Graves)  
MSF@nei.org (Marvin Fertel)  
myox@southernco.com (Mike Yox)  
nirsnet@nirs.org (Michael Mariotte)  
Nuclaw@mindspring.com (Robert Temple)  
patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
pbessette@morganlewis.com (Paul Bessette)  
r.joshi15@comcast.net (Ravi Joshi)  
RJB@NEI.org (Russell Bell)  
Ronald.Jones@scana.com (Ronald Jones)  
rwink@ameren.com (Roger Wink)  
sabinski@suddenlink.net (Steve A. Bennett)  
sara@cleanenergy.org (Sara Barczak)  
sblanton@balch.com (Stanford Blanton)  
Shiva.Granmayeh@hq.doe.gov (Shiva Granmayeh)  
sjackson@meagpower.org (Steven Jackson)  
skauffman@mpr.com (Storm Kauffman)  
sroetger@psc.state.ga.us (Steve Roetger)  
stephan.moen@ge.com (Stephan Moen)  
stephen.burdick@morganlewis.com (Stephen Burdick)  
tom.miller@hq.doe.gov (Tom Miller)  
TomClements329@cs.com (Tom Clements)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
vcsummer2n3@gmail.com (Brian McIntyre)  
wasparkm@southernco.com (Wesley A. Sparkman)  
wayne.marquino@gmail.com (Wayne Marquino)  
weave1dw@westinghouse.com (Doug Weaver)  
x2gabeck@southernco.com (Gary Becker)  
x2kmseib@southernco.com (Kristin Seibert)