



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

June 7, 2018

Mr. Brian H. Whitley, Director  
Regulatory Affairs  
Southern Nuclear Operating Company  
42 Inverness Center Parkway, B022  
Birmingham, AL 35242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE  
OF AMENDMENTS AND GRANTING OF EXEMPTIONS RE: CHANGES TO  
CONTAINMENT COOLANT AND SPENT FUEL MAKEUP STRATEGIES  
(LAR 17-021) (EPID NO. L-2017-LLA-0131)

Dear Mr. Whitley:

In response to your application dated July 14, 2017, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemptions and issued the enclosed Amendment Nos. 126 and 125 to Combined Licenses (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 Updated Final Safety Analysis Report in the form of departures from the Plant-Specific Design Control Document (PS-DCD) Tier 2 information and involves changes to the VEGP Units 3 and 4 plant-specific Tier 1 information (and associated COL Appendix C information) and to the VEGP Units 3 and 4 COL Appendix A, Technical Specifications.

Pursuant to the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) 52.63(b)(1), an exemption from the elements of the design as certified in the 10 CFR Part 52, Appendix D, "Design Certification Rule," is also requested for the PS-DCD Tier 1 material departures. This exemption is related to, and necessary for the granting of the license amendment, 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 exemption documents included in this letter will be published in the *Federal Register*.

Sincerely,

**/RA/**

Peter C. Hearn, Senior Project Manager  
Licensing Branch  
Division of Licensing, Siting, and  
Environmental Analysis  
Office of New Reactors

Docket Nos.: 52-025  
52-026

Enclosures:

1. Exemption for License Amendment No. 126  
for VEGP Unit 3 COL
2. Exemption for License Amendment No. 125  
for VEGP Unit 4 COL
3. Amendment No. 126 to NPF-91
4. Amendment No. 125 to NPF-92
5. Safety Evaluation

cc: See next page

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE OF AMENDMENTS GRANTING OF EXEMPTIONS RE: CHANGES TO CONTAINMENT COOLANT AND SPENT FUEL MAKEUP STRATEGIES (LAR 17-021) (EPID NO. L-2017-LLA-0131) DATED JUNE 7, 2018

**DISTRIBUTION:**

Public	ADias, NRO
RidsNroDnrlB4	DJackson, NRO
RidsOgcMailCenter	JDixon-Herrity, NRO
RidsAcrcAcnwMailCenter	CPatel, NRO
RidsRgn2MailCenter	PHearn, NRO
RidsNroDnrl	
RidsOgcMailCenter	

ADAMS Accession No.: ML18100A069– Package \*via e-mail

NRO-008

OFFICE	DLSE/LB4:LA	DLSE/LB4:PM	DSRA/SCVB:BC	DSRA/SPSB:BC
NAME	RButler	PHearn	DJackson	ADias
DATE	4/11/18	6/7/18	4/9/18	5/8/18
OFFICE	DLSE/LB4:PM	OGC/NLO	DLSE/LB4:BC	DSLE:DD
NAME	CPatel	JEzell	JDixon-Herrity	ABradford
DATE	6/7/18	6/6/18	6/7/18	6/7/18

**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  
42 Inverness Center Parkway, Bin 237  
Birmingham, AL 35242

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  
42 Inverness Center Parkway, BIN B237  
Birmingham, AL 35242

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

## Vogtle 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)

## Vogtle 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)