

January 13, 2017

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

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF AMENDMENT AND GRANTING OF EXEMPTION RE: RELOCATION OF AIR COOLED CHILLER PUMP 3, VWS-MP-03 (CAC NO. RT5005)

Dear Mr. Whitley:

In response to your application dated April 26, 2016, and supplemented August 19, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 64 to Combined License Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment and exemption consists of changes to the Updated Final Safety Analysis Report (UFSAR) Tier 2 and Tier 2* information and plant-specific Tier 1 information, with corresponding changes to Appendix C of the Facility Combined Licenses (COL).

The amendment authorizes changes in the UFSAR Tier 2 and Tier 2* information to modify the overall design of the Central Chilled Water subsystem to relocate the Air Cooled Chiller Pump 3 (VWS-MP-03) and associated equipment from the Auxiliary Building to the Annex Building, for each unit, as specified in License Amendment Request 15-018. The exemption allows changes to Tier 1 of the Plant-Specific Design Control Document, with corresponding changes to Appendix C of the COL, to relocate the air cooled chiller pump from the Auxiliary Building to the Annex Building, for each unit, as specified in License Amendment Request 15-018. The exemption is related to, and necessary for the granting of License Amendment No. 64, 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/

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

Docket Nos.: 52-025 and 52-026

Enclosures:

1. Amendment No. 64 to VEGP Unit 3 COL
2. Amendment No. 64 to VEGP Unit 4 COL
3. Exemption for Unit 3 COL
4. Exemption for Unit 4 COL
5. Safety Evaluation

cc: See next page

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/

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

Docket Nos.: 52-025 and 52-026

Enclosures:

1. Amendment No. 64 to VEGP Unit 3 COL
2. Amendment No. 64 to VEGP Unit 4 COL
3. Exemption for Unit 3 COL
4. Exemption for Unit 4 COL
5. Safety Evaluation

cc: See next page

ADAMS Accession No.: ML16265A618 - Package *via Email

NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	DNRL/LB4:PM	DSRA/SCVB:BC
NAME	RButler	CPatel	WGleaves	ADias*
DATE	10/11/16	12/12/16	10/12/16	09/19/16
OFFICE	DNRL/EPB1:PM	OGC	DNRL/LB4:BC	DNRL:DD
NAME	TTerry		JDixon-Herrity	FAkstulewicz
DATE	12/22/16	01/06/17	01/12/17	01/12/17

OFFICIAL RECORD COPY

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT (VEGP) UNITS 3 AND 4 –
ISSUANCE OF AMENDMENT NO. 64 RELOCATION OF AIR COOLED CHILLER
PUMP 3, VWS-MP-03, LAR-15-018 (CAC NO. RT5005) DATED JANUARY 13,
2017

DISTRIBUTION:

Public	RidsNroDnrl	MSutton	PKallan
RidsNroDnrlB4	JFuller	MErnstes	BMusico, NSIR
RidsOgcMailCenter	RidsAcrsAcnwMailCenter	PMoulding	WGleaves
RidsRgn2MailCenter	SBurnell	GKhouri	CPatel

Vogtle Units 3 & 4 Mailing List
cc:

Revised (09/28/2016)

Resident Manager
Oglethorpe Power Corporation
Alvin W. Vogtle Nuclear Plant
7821 River Road
Waynesboro, GA 30830

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

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

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 Op. Co.
Document Control Coordinator
42 Inverness Center parkway
Attn: B236
Birmingham, AL 35242

Gene Stilp
1550 Fishing Creek Valley Road
Harrisburg, PA 17112

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

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

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

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

Mr. Wayne Guilfoyle
Commissioner
District 8
Augusta-Richmond County Commission
4940 Windsor Spring Rd
Hephzibah, GA 30815

Brian H. Whitley
42 Inverness Center Parkway
BIN B237
Birmingham, AL 35242

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

agaughtm@southernco.com (Amy Aughtman)
annacom@westinghouse.com (Michael J. Annacone)
awc@nei.org (Anne W. Cottingham)
Bartley.Higgins@hq.doe.gov (Bartley Higgins)
becky@georgiawand.org (Becky Rafter)
bhwhitle@southernco.com (Brian Whitley)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bjadams@southernco.com (Brad Adams)
burrouno@westinghouse.com (Nicholle Burroughs)
bwwaites@southernco.com (Brandon Waites)
castelca@westinghouse.com (Curtis Castell)
comerj@westinghouse.com (James Comer)
couturgf@westinghouse.com (Gerald Couture)
crenshjw@westinghouse.com (John Crenshaw)
crpierce@southernco.com (C.R. Pierce)
dahjones@southernco.com (David Jones)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dgpost@southernco.com (Danny Post)
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)
G2NDRMDC@southernco.com (SNC Document Control)
graysw@westinghouse.com (Scott W. Gray)
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 (JHaswell)
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)
jtgasser@southernco.com (Jeff Gasser)
karen.patterson@ttnus.com (Karen Patterson)
karlg@att.net (Karl Gross)
kdfili@southernco.com (Karen Fili)
kim.haynes@opc.com (Kim Haynes)
kmseiber@southernco.com (Kristin Seibert)

Vogle Units 3 & 4 Mailing List

kmstacy@southernco.com (Kara Stacy)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
markus.popa@hq.doe.gov (Markus Popa)
mcintyba@westinghouse.com (Brian McIntyre)
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)
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)
randall@nexusamllc.com (Randall Li)
rjarrett@southernco.com (Robyn Jarrett)
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)
sblanton@balch.com (Stanford Blanton)
sfrantz@morganlewis.com (Stephen P. Frantz)
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)
taterrel@southernco.com (Todd Terrell)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wasparkm@southernco.com (Wesley A. Sparkman)
wayne.marquino@ge.com (Wayne Marquino)
weave1dw@westinghouse.com (Doug Weaver)
x2gabeck@southernco.com (Gary Becker)