



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

February 26, 2018

Wesley A. Sparkman, Licensing Manager  
Regulatory Affairs  
Southern Nuclear Operating Company, Inc.  
42 Inverness Center Parkway  
Birmingham, AL 35242

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S  
LICENSE AMENDMENT REQUEST FOR THE VOGTLE ELECTRIC  
GENERATING PLANT UNITS 3 AND 4 (LAR 18-003): CHANGE TO BATTERY  
CHARGER AMP OUTPUT VALUE IN TECHNICAL SPECIFICATION SR 3.8.1.2  
AND THE SURVEILLANCE FREQUENCY FOR SR 3.8.7.6

Mr. Sparkman:

By letter dated January 31, 2018 (Agencywide Documents Access and Management System Accession No. ML18031B181), Southern Nuclear Operating Company (SNC/licensee) submitted a license amendment request (LAR) 18-003 to depart from the approved Combined License (COL) Appendix A, Technical Specifications. The proposed changes revise COL Appendix A, Surveillance Requirement (SR) 3.8.1.2 to identify that the required minimum amperage for battery chargers is 150 amps. Additionally, the proposed changes revise COL Appendix A, SR 3.8.7.6 to align the test frequency with the expected life of the AP1000 Class 1E batteries.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is 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 Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 52.79 of the 10 CFR addresses content of technical information required. 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 review 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 impact 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.

SNC has requested NRC staff approval of this LAR by July 31, 2018. The staff will attempt to support that date but it will depend on whether supplements to your request are needed. If the change is needed to support construction, please consider submitting a Preliminary Amendment Request (PAR).

If you have any questions, please contact Senior Project Manager, Peter Hearn, at (301) 415-1189 or [Peter.Hearn@NRC.gov](mailto:Peter.Hearn@NRC.gov).

Sincerely

/RA/

Peter Hearn, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-025  
52-026

cc: See next page

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S  
LICENSE AMENDMENT REQUEST FOR THE VOGTLE ELECTRIC  
GENERATING PLANT UNITS 3 AND 4: CHANGE TO BATTERY CHARGER  
AMP OUTPUT VALUE IN TECHNICAL SPECIFICATION SR 3.8.1.2 AND THE  
SURVEILLANCE FREQUENCY FOR SR 3.8.7.6 (LAR 18-003)  
DATED FEBRUARY 26, 2018

**DISTRIBUTION:**

Public  
RidsNroDnrLB4  
RidsOgcMailCenter  
RidsAcrcAcnwMailCenter  
RidsRgn2MailCenter  
TMartinezNavedo  
SRay  
NKhan  
RButler  
RidsNroDnr  
PHearn  
CPatel

**ADAMS Accession No.: ML18052B064****NRO-008**

OFFICE	DNRL/LB4:LA	DNRL/LB4: PM	DNRL/LB4:PM	DNRL/LB4:BC
NAME	RButler	PHearn	CPatel	JDixon-Herrity
DATE	2/25/18	2/15/18	2/26/18	2/26/18

**OFFICIAL RECORD COPY**

Vogtle Units 3 & 4 Mailing List  
cc:

(Revised 01/29/2018)

Southern Nuclear Operating Company  
Document Control Coordinator  
42 Inverness Center Parkway, Bin 237  
Birmingham, AL 35242

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

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

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

County Commissioner  
Office of the County Commissioner  
Burke County Commission  
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

Resident Inspector  
Vogtle Plant Units 3 & 4  
8805 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

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

Brian H. Whitley  
Regulatory Affairs Director  
Southern Nuclear Operating Company  
42 Inverness Center Parkway, BIN B237  
Birmingham, AL 35242

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

## Vogle Units 3 & 4 Mailing List

### Email

acchambe@southernco.com (Amy Chamberlian)  
agaughtm@southernco.com (Amy Aughtman)  
ALPUGH@southernco.com (Amanda Pugh)  
annacom@westinghouse.com (Michael J. Annacone)  
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)  
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)  
dgbost@southernco.com (Danny Bost)  
difulton@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)  
jtgasser@southernco.com (Jeff Gasser)  
karen.patterson@ttnus.com (Karen Patterson)  
karlg@att.net (Karl Gross)  
kdfili@southernco.com (Karen Fili)

## 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)  
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)  
rjarrett@southernco.com (Robyn Jarrett)  
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)