

September 6, 2016

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

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S  
REQUEST FOR LICENSE AMENDMENT (LAR 16-014) AND EXEMPTION FOR  
THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4: FIRE PUMP  
HEAD AND DIESEL FUEL DAY TANK CHANGES (CAC NO. RP9534)

Dear Mr. Whitley:

By letter dated August 23, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16236A265, Southern Nuclear Operating Company (SNC) submitted a request for a license amendment and an exemption to Combined License (COL) Numbers NPF-91 and NPF-92, for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment request proposes changes to the Fire Pump Head and Diesel Fuel Day Tank.

SNC has also requested an exemption from the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, Appendix D, Section III.B, "Design Certification Rule for the AP1000 Design, Scope and Contents," to allow a departure from the elements of the certification information in Tier 1 of the generic Design Control Document.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of these requests. 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 reviews. 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 the 10 CFR, an amendment to the license must fully describe the changes requested, and follow 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.

B. Whitley

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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 and exemption, 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.

If you have any questions, please contact me at (301) 415-2809 or [Paul.Kallan@nrc.gov](mailto:Paul.Kallan@nrc.gov).

Sincerely,

*/RA/*

Paul Kallan, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket No(s): 52-025  
52-026

cc: See next page

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 reviews and make an independent assessment regarding the acceptability, of the proposed amendment and exemption, 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.

If you have any questions, please contact me at (301) 415-2809 or [Paul.Kallan@nrc.gov](mailto:Paul.Kallan@nrc.gov).

Sincerely,

*/RA/*

Paul Kallan, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket No(s): 52-025  
52-026

cc: See next page

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Vogtle Units 3 & 4 Mailing List  
cc:

(Revised 07/13/2016)

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  
Environmental Radiation Program Manager  
Environmental Protection Division  
Georgia Dept. of Natural Resources  
4224 International Pkwy, 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)  
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)  
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)  
tom.miller@hq.doe.gov (Tom Miller)  
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)