

August 31, 2015

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 & 4 – ISSUANCE OF  
AMENDMENT RE: USE OF AMERICAN WELDING SOCIETY (AWS) D1.1–2000  
CRITERIA FOR STRUCTURAL WELDS (LAR 15-009) (TAC NO. RP9513)

Dear Mr. Whitley:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 37 to Combined License Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment consists of changes to the Facility Combined Licenses (COLs), in response to your application dated May 26, 2015, as supplemented by letters dated May 28, 2015, and as revised by letters dated June 9 and June 29, 2015.

The amendment authorizes changes to the VEGP Units 3 and 4 Updated Final Safety Analysis Report on the applicability of the American Institute of Steel Construction (AISC) N690-1994, Specification for the Design, Fabrication and Erection of Steel Safety-Related Structures for Nuclear Facilities, to allow use of the American Welding Society (AWS) D1.1-2000, Structural Welding Code-Steel, in lieu of the AWS D1.1–1992 edition identified in AISC N690-1994.

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

Sincerely,

/RA/

Chandu Patel, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

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

Enclosures:

1. Amendment No. 37 to VEGP Unit 3 COL
2. Amendment No. 37 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

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

August 31, 2015

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 & 4 – ISSUANCE OF  
AMENDMENT RE: USE OF AMERICAN WELDING SOCIETY (AWS) D1.1–2000  
CRITERIA FOR STRUCTURAL WELDS (LAR 15-009) (TAC NO. RP9513)

Dear Mr. Whitley:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 37 to Combined License Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment consists of changes to the Facility Combined Licenses (COLs), in response to your application dated May 26, 2015, as supplemented by letters dated May 28, 2015, and as revised by letters dated June 9 and June 29, 2015.

The amendment authorizes changes to the VEGP Units 3 and 4 Updated Final Safety Analysis Report on the applicability of the American Institute of Steel Construction (AISC) N690-1994, Specification for the Design, Fabrication and Erection of Steel Safety-Related Structures for Nuclear Facilities, to allow use of the American Welding Society (AWS) D1.1-2000, Structural Welding Code-Steel, in lieu of the AWS D1.1–1992 edition identified in AISC N690-1994.

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

Sincerely,

/RA/

Chandu Patel, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

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

Enclosures:

1. Amendment No. 37 to VEGP Unit 3 COL
2. Amendment No. 37 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

ADAMS Accession No.: ML15215A288 - Package

\*via email

NRO-002

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	DE/SEB:BC
NAME	RButler	CPatel	JXu
DATE	8/4/15	8/10/15	8/25/15
OFFICE	DNRL/EPB1:PM	OGC	DNRL/LB4:BC
NAME	MSutton	RWeisman	LBurkhart
DATE	8/28/15	8/28/15	8/31/15

OFFICIAL RECORD COPY

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 & 4 – ISSUANCE OF  
AMENDMENT RE: USE OF AMERICAN WELDING SOCIETY (AWS) D1.1–2000  
CRITERIA FOR STRUCTURAL WELDS (LAR 15-009) (TAC NO. RP9513) DATED  
AUGUST 31, 2015

**DISTRIBUTION:**

Public	RidsNroDnrl	MSutton	PKallan
RidsNroDnrlLB4	JFuller	MErnstes	JXu
RidsOgcMailCenter	RidsAcrsAcnwMailCenter	PMoulding	PPatel
RidsRgn2MailCenter	SBurnell	GKhour	
RReyes			

Vogtle Units 3 & 4 Mailing List  
cc:

(Revised 08/25/2015)

Southern Nuclear Op. Co.  
Document Control Coordinator  
42 Inverness Center parkway  
Attn: B236  
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. Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
Atlanta, GA 30334

Mr. Joseph A. (Buzz) Miller  
Executive Vice President  
Southern Nuclear Operating Company  
241 Ralph McGill Blvd.  
BIN 10240  
Atlanta, GA 30308-3374

Resident Inspector  
Plant Vogtle 3&4  
7825 River Road  
Waynesboro, GA 30830

Elaine Sikes  
Burke County Library  
130 Highway 24 South  
Waynesboro, GA 30830

Mr. Jerry Smith  
Commissioner  
District 8  
Augusta-Richmond County Commission  
1332 Brown Road  
Hephzibah, GA 30815

Gene Stilp  
1550 Fishing Creek Valley Road  
Harrisburg, PA 17112

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

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

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

## Vogtle Units 3 & 4 Mailing List

### Email

agaughtm@southernco.com (Amy Aughtman)  
awc@nei.org (Anne W. Cottingham)  
Bartley.Higgins@hq.doe.gov (Bartley Higgins)  
becky@georgiawand.org (Becky Rafter)  
bhwhittle@southernco.com (Brian Whitley)  
Bill.Jacobs@gdsassociates.com (Bill Jacobs)  
bill.wood@cbi.com (Bill Wood)  
bjadams@southernco.com (Brad Adams)  
bwwaites@southernco.com (Brandon Waites)  
collinlj@westinghouse.com (Leslie Collins)  
couturgf@westinghouse.com (Gerald Couture)  
crpierce@southernco.com (C.R. Pierce)  
curtis.castell@cbi.com (Curtis Castell)  
curtis.castell@cbi.com (Curtis Castell)  
cwaltman@roe.com (C. Waltman)  
dahjones@southernco.com (David Jones)  
david.hinds@ge.com (David Hinds)  
david.jantosik@cbi.com (David Jantosik)  
david.lewis@pillsburylaw.com (David Lewis)  
david.siefken@hq.doe.gov (David Siefken)  
delongra@westinghouse.com (Rich DeLong)  
dgbost@southernco.com (Danny Bost)  
dlfulton@southernco.com (Dale Fulton)  
drculver@southernco.com (Randy Culver)  
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)  
james.comer@cbi.com (James Comer)  
james1.beard@ge.com (James Beard)  
jamiller@southernco.com (Buzz Miller)  
jannina.blanco@pillsburylaw.com (Jannina Blanco)  
jbtomase@southernco.com (Janice Tomasello)  
jeff.lyash@cbi.com (Jeff Lyash)  
jenmorri@southernco.com (Jennifer Buettner)  
jim@ncwarn.org (Jim Warren)  
jlhall@southernco.com (Jennifer Hall)  
john.simmons@cbi.com (John A. Simmons)  
Joseph\_Hegner@dom.com (Joseph Hegner)  
jpredd@southernco.com (Jason R. Redd)  
jranalli@meagpower.org (Jerry Ranalli)  
jtgasser@southernco.com (Jeff Gasser)

## Vogtle Units 3 & 4 Mailing List

karen.patterson@ttnus.com (Karen Patterson)  
karlg@att.net (Karl Gross)  
kelly.trice@cbi.com (Kelly Price)  
ken.hollenbach@cbi.com (Kenneth W. Hollenbach)  
kim.haynes@opc.com (Kim Haynes)  
kmseiber@southernco.com (Kristin Seibert)  
KSutton@morganlewis.com (Kathryn M. Sutton)  
kwaugh@impact-net.org (Kenneth O. Waugh)  
lchandler@morganlewis.com (Lawrence J. Chandler)  
ldperry@southernco.com (Leigh D. Perry)  
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.annacone@cbi.com (Michael Annacone)  
michael.annacone@cbi.com (Michael J. Annacone)  
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)  
nicholle.burroughs@cbi.com (Nicholle Burroughs)  
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)  
rhenry@ap.org (Ray Henry)  
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)  
sblanton@balch.com (Stanford Blanton)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
shhuling@southernco.com (Steven Huling)  
Shiva.Granmayeh@hq.doe.gov (Shiva Granmayeh)  
sjackson@meagpower.org (Steven Jackson)  
sroetger@psc.state.ga.us (Steve Roetger)  
stephan.moen@ge.com (Stephan Moen)  
taterrel@southernco.com (Todd Terrell)

## Vogle Units 3 & 4 Mailing List

Tom.Bilik@nrc.gov (Thomas Bilik)  
TomClements329@cs.com (Tom Clements)  
Vanessa.quinn@dhs.gov (Vanessa Quinn)  
virgil.barton@cbi.com (Virgil Barton)  
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)