

July 27, 2016

MEMORANDUM TO: Jennifer Dixon-Herrity, Acting Chief
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

FROM: Jordan Hoellman, Project Manager */RA/*
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS
ON MAY 19, 2016

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) and South Carolina Electric & Gas (SCE&G) on May 19, 2016. The purpose of the meeting was to discuss issues associated with the safety review of licensing actions for SNC's Vogtle Electric Generating Plant (VEGP) Units 3 and 4, and SCE&G's Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under accession number ML16113A234. The meeting notice is also posted on the NRC's public website. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively. The other documents referenced during the discussion can be found at the ADAMS Accession Numbers given below:

- SNC draft Revised Request for Exemption
and Request for Additional Information (RAI) – ML16138A222
Response: Operator Licensing

CONTACT: Jordan Hoellman, NRO/DNRL
(301) 415-5481

Summary of Meeting:

On May 19, 2016, staff from the NRC conducted a public meeting with representatives from SNC and SCE&G to discuss issues associated with the safety review of licensing actions for SNC's VEGP Units 3 and 4, and SCE&G's VCSNS Units 2 and 3. Specifically, the meeting discussed SNC's draft revised request for the in-plant job performance measure (JPM) exemption and RAI response regarding operator licensing examinations.

The NRC staff asked SNC clarification questions about their revised draft request for exemption and response to staff's issued RAIs following a public meeting held on April 21, 2016. The staff asked SNC if they understood the clarification questions and if they had any questions or needed additional clarification about what was being requested. SNC asked for additional clarification about one staff question, regarding any limitations to the possible tasks that could be selected for an in-plant JPM. The staff explained that, in SNC's revised request letter, it states that the method in which JPMs are selected or sampled is not altered; however, the previous submittal stated that some procedures will not be available until construction is complete, and therefore tasks associated with those procedures cannot be developed into a JPM. The staff observed that SNC also stated during this public meeting that some procedures were not yet available, and therefore some tasks cannot be developed into a JPM. The staff noted that additional information about the list of possible tasks is needed for the staff to independently verify that a sufficient number of tasks associated with all safety functions are available for selection and JPM development. SNC stated that they will revise their exemption request to address the staff's questions, noting that an additional discussion may be needed in a future public meeting.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. All comments and questions were addressed before ending the meeting.

Docket Nos.: 052-025, 052-026
052-027, 052-028

Enclosure:
As stated

cc w/encls: See next page

Summary of Meeting:

On May 19, 2016, staff from the NRC conducted a public meeting with representatives from SNC and SCE&G to discuss issues associated with the safety review of licensing actions for SNC's VEGP Units 3 and 4, and SCE&G's VCSNS Units 2 and 3. Specifically, the meeting discussed SNC's draft revised request for the in-plant job performance measure (JPM) exemption and RAI response regarding operator licensing examinations.

The NRC staff asked SNC clarification questions about their revised draft request for exemption and response to staff's issued RAIs following a public meeting held on April 21, 2016. The staff asked SNC if they understood the clarification questions and if they had any questions or needed additional clarification about what was being requested. SNC asked for additional clarification about one staff question, regarding any limitations to the possible tasks that could be selected for an in-plant JPM. The staff explained that, in SNC's revised request letter, it states that the method in which JPMs are selected or sampled is not altered; however, the previous submittal stated that some procedures will not be available until construction is complete, and therefore tasks associated with those procedures cannot be developed into a JPM. The staff observed that SNC also stated during this public meeting that some procedures were not yet available, and therefore some tasks cannot be developed into a JPM. The staff noted that additional information about the list of possible tasks is needed for the staff to independently verify that a sufficient number of tasks associated with all safety functions are available for selection and JPM development. SNC stated that they will revise their exemption request to address the staff's questions, noting that an additional discussion may be needed in a future public meeting.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. All comments and questions were addressed before ending the meeting.

Docket Nos.: 052-025, 052-026
052-027, 052-028

Enclosure:
As stated

cc w/encls: See next page

DISTRIBUTION:

PUBLIC	CPatel	LKent	MJunge
RidsOpaMail	BGleaves	MBates (RII)	BBavol
RidsAcraAcnwMailCenter	JHoellman	MMiller (RII)	JDixon-Herrity
RidsOgcMailCenter	TGalletta	EGuthrie (RII)	BCaballero (RII)
RidsRgn2MailCenter	MComar	PKallan	
RidsNroDnrl	DHabib	BHughes	
NRO_DNRL_LB4	RReyes	PPieringer	

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	(A)BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	07/27/16	06/21/16	07/27/16	07/27/16

OFFICIAL RECORD COPY

AGENDA FOR PUBLIC MEETING

U.S. NUCLEAR REGULATORY COMMISSION (NRC)

Thursday, May 19, 2016

9:00 a.m. – 11:00 a.m.

PURPOSE: To discuss issues associated with the safety review of licensing actions for Southern Nuclear Operating Company's (SNC) Vogtle Electric Generating Plant (VEGP) Units 3 and 4, and South Carolina Electric & Gas' Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3.

OPEN

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion on SNC Request for Exemption and RAI response: Operator Licensing	NRC/SNC/SCE&G
10:55 a.m.	Opportunity for Public Comment	PUBLIC/NRC
11:00 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, May 19, 2016
9:00 a.m. – 11:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Billy Gleaves	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
John McKirgan	NRO/DNRL/LB4
Mike Junge	NRO/DCIP/HOIB
Lauren Kent	NRO/DCIP/HOIB
Paul Pieringer	NRO/DCIP/HOIB
Mark Miller *	RII/DRS
Eugene Guthrie *	RII/DRS/OB2
Mark Bates *	RII/DRS/OB1
Bruno Caballero *	RII/DRS/OB2
Representing Industry	
Mike Yox *	Southern Nuclear Operating Company (SNC)
Mark Chitty *	SNC
Chris Whitfield *	SNC
Fred Willis *	SNC
John Austin *	SNC
Greg Crosby *	SNC
Pat Leary *	South Carolina Electric & Gas (SCE&G)
Garrett Sanders *	SCE&G
Al Harris *	SCE&G
Representing Public	
Steve Franzone *	Florida Power and Light (FPL)
Ravi Joshi *	Public

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

(Revised 07/13/2016)

cc:

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

Vogle 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)
bhwhite@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@nexusamilc.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)

COL SCE&G – VC Summer Mailing List
cc:

(Revised 03/10/2016)

Mr. Jeffrey B. Archie
Sr. Vice President, Nuclear Operations
South Carolina Electric & Gas Company
MC D304
220 Operation Way
Cayce, SC 29033-3172

Gregrey Ginyard
366 Lakeview Drive
Jenkinsville, SC 29065

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. Barty Simonton
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4224 International Pkwy, Suite 120
Atlanta, GA 30354-3906

Ms. Gidget Stanley-Banks
Director
Allendale County EPA
426 Mullberry Street
Allendale, SC 29810

Ms. Ruth Thomas
Environmentalists Inc.
354 Woodland Dr
Columbus, NC 28722

COL SCE&G – VC Summer Mailing List

Email

abynum@scana.com (Al Bynum)
ALPUGH@southernco.com (Amanda Pugh)
andy.barbee@scana.com (Andy Barbee)
annacom@westinghouse.com (Michael J. Annacone)
arice@scana.com (April R. Rice)
awc@nei.org (Anne W. Cottingham)
baucomc@westinghouse.com (Charles T. Baucom)
bedforbj@westinghouse.com (Brian Bedford)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
burrouno@westinghouse.com (Nicholle Burroughs)
castelca@westinghouse.com (Curtis Castell)
churchcd@westinghouse.com (Carl D. Churchman)
coleja@westinghouse.com (Joseph Cole)
comerj@westinghouse.com (James Comer)
crenshjw@westinghouse.com (John Crenshaw)
david.lewis@pillsburylaw.com (David Lewis)
DCRM-EDMS@SCANA.COM
dgriffin@scana.com (Donna S. Griffin)
durhamdc@westinghouse.com (David Durham)
ed.burns@earthlink.net (Ed Burns)
fbelser@regstaff.sc.gov
Garrett.Sanders@SCANA.com (Garrett Sanders)
gary@jonespartners.net (Gary Jones)
George_Stramback@Charter.net (George Stramback)
gkokolis@regstaff.sc.gov (George Kokolis)
gsoult@regstaff.sc.gov (Gene G. Soult)
jannina.blanco@pillsburylaw.com (Jannina Blanco)
jantol1dj@westinghouse.com (David Jantosik)
jarchie@scana.com (Jeffrey B. Archie)
Jeff.hawkins@fluour.com (Jeff Hawkins)
jenkinse@dhec.sc.gov (Susan Jenkins)
jflitter@regstaff.sc.gov
Joseph_Hegner@dom.com (Joseph Hegner)
justin.bouknight@scana.com (Justin R. Bouknight)
karlg@att.net (Karl Gross)
Katie.brown@scana.com (Katie Brown)
kdfili@southernco.com (Karen Fili)
kinneyrw@dhec.sc.gov (Ronald Kinney)
kmstacy@southernco.com (Kara Stacy)
kroberts@southernco.com (Kelli Roberts)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
majames@regstaff.sc.gov (Anthony James)

COL SCE&G – VC Summer Mailing List

mcintyba@westinghouse.com (Brian McIntyre)
media@nei.org (Scott Peterson)
MSF@nei.org (Marvin Fertel)
Nicholas.Kellenberger@scana.com (Nicholas Kellenberger)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.mothena@scana.com (Paul Mothena)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
porterhj@dhec.sc.gov (Henry Porter)
r.joshi15@comcast.net (Ravi Joshi)
randall@nexusamllc.com (Randall Li)
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)
sburdick@morganlewis.com (Stephen Burdick)
sbyrne@scana.com (Stephen A. Byrne)
sfrantz@morganlewis.com (Stephen P. Frantz)
shudson@regstaff.sc.gov (Shannon Hudson)
solleyda@dhec.sc.gov (David Solley)
stephan.moen@ge.com (Stephan Moen)
TGATLIN@scana.com (Thomas Gatlin)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vcsnrc@scana.com (NRC Senior Resident Inspector)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Cherry@scana.com (William Cherry)
wmcherry@santeecooper.com (Marion Cherry)