

September 30, 2015

MEMORANDUM TO: Lawrence J. Burkhart, Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Jordan Hoellman, Project Manager */RA/*
Licensing Branch 4 (LB4)
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 AUGUST 27, 2015

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 August 27, 2015. 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 ML15203B212. 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:

- Phase 2 Licensee Assessment of AP1000
Enhanced Shield Building Design for Licensing Basis Compliance — ML15232A649

CONTACT: Jordan Hoellman, NRO/DNRL/LB4
(301) 415-5481

Summary of Meeting:

On August 27, 2015, 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 Phase 2 of the licensee's assessment of the AP1000 enhanced shield building design for compliance with the licensing basis.

In the open portion of the meeting, SCE&G and SNC (the licensees) described a summary of the Phase 2 assessment of the AP1000 shield building design, including their results. The licensees explained that their assessment team, consisting of staff from Westinghouse, Chicago Bridge & Iron (CB&I), SCE&G, and SNC, used a systematic approach to maintain licensing basis compliance as the shield building is constructed. This meant their inspections intended to identify all of the requirements in their licenses and to ensure that the design drawings and construction activities are consistent. The licensees' assessment focused on the air inlet structure, the tension ring, the shield building roof, and the passive containment cooling water storage tank portions of the shield building. The licensees' team reviewed design calculations, drawings, design change proposals (DCPs), and engineering and design coordination reports (E&DCRs) and identified ten licensing basis discrepancies impacting the shield building reinforcement summaries in Appendix 3H tables and figures. The licensees plan to submit license amendment request 74 (LAR-74) in 2016 incorporating all of the impacts identified in the Phase 2 assessment.

At the end of the open portion 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 open portion of the meeting.

In the closed portion of the meeting, the licensees described additional details about the proposed changes that will be included in LAR-74 that included security-related information.

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

Enclosure:
As stated

cc w/encls: See next page

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Enclosure:
As stated

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ADAMS Accession No.: ML15251A054

NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler	LBurkhart	JHoellman (s)
DATE	9/29/15	9/21/15	9/30/15	9/30/15

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SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS ON
AUGUST 27, 2015 DATED SEPTEMBER 30, 2015

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AGENDA FOR PUBLIC MEETING

U.S. NUCLEAR REGULATORY COMMISSION (NRC)

Thursday, August 27, 2015

9:00 a.m. – 10:30 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, Units 3 and 4, and South Carolina Electric & Gas' (SCE&G) Virgil C. Summer Nuclear Station, 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 of Phase 2 Licensee Assessment of AP1000 Enhanced Shield Building Design	NRC/SCE&G/ SNC/Westinghouse Electric Company (WEC)
9:30 a.m.	Opportunity for Public Comment	PUBLIC
9:40 a.m.	Open Portion Concludes	

CLOSED

9:50 a.m.	Closed Discussion of Phase 2 Licensee Assessment of AP1000 Enhanced Shield Building Design	NRC/SCE&G/ SNC/WEC
10:30 p.m.	Adjourn	

**PUBLIC MEETING
 UNITED STATES NUCLEAR REGULATORY COMMISSION
 Thursday, August 27, 2015
 9:00 a.m. – 10:30 a.m.**

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Denise McGovern	NRO/DNRL/LB4
Thomas Fredette	NRO/DCIP/CIPB
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Ruth Reyes *	NRO/DNRL/LB4
Jim Beardsley	NRO/DCIP/CIPB
John Ficca	NRO/DCIP/CIPB
Josh Wilson	NRO/DCIP/CIPB
Pravin Patel	NRO/DE/SEB
Bradley Davis	RII/DCI/CIB2
Devendra Pimpale	NRO/DNRL/LB4
Pete Hearn	NRO/DNRL/LB4
Representing Industry	
James Findlay Salter	South Carolina Electric & Gas
John Todd	South Carolina Electric & Gas
Brad Stokes	South Carolina Electric & Gas
Justin Bouknight	South Carolina Electric & Gas
Jason Redd	Southern Nuclear Operating Company
Robert Mohr	Southern Nuclear Operating Company
Jim Merwigos *	Westinghouse Electric Company
Keith Coogler	Westinghouse Electric Company
Donald Lindgren	Westinghouse Electric Company
Robert Laubham	Westinghouse Electric Company
Representing Public	
Ravi Joshi *	Public
Sara Barczak *	Clean Energy
Steve Roetger *	Georgia Public Service Commission
Jeremiah Haswell *	Georgia Power
Tom Clements *	SRS Watch

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List
cc:

(Revised 09/03/2015)

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

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

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

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

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

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 Pl
Atlanta, GA 30084-5336

Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
Atlanta, GA 30334

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

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

Vogle 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)

Vogle 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)
skauffman@mpr.com (Storm Kauffman)
sroetger@psc.state.ga.us (Steve Roetger)
stephan.moen@ge.com (Stephan Moen)

Vogle Units 3 & 4 Mailing List

taterrel@southernco.com (Todd Terrell)
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)

COL SCE&G – VC Summer Mailing List

(Revised 08/24/2015)

cc:

Document Control and Records Management
P.O. Box 88
Mail Code 846
Jenkinsville, SC 29065

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

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

COL SCE&G – VC Summer Mailing List

Email

abynum@scana.com (Al Bynum)
amonroe@scana.com (Amy Monroe)
andy.barbee@scana.com (Andy Barbee)
April.Rice@scana.com (April Rice)
arice@scana.com (April R. Rice)
awc@nei.org (Anne W. Cottingham)
bedforbj@westinghouse.com (Brian Bedford)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bill.wood@cbi.com (Bill Wood)
charles.baucom@cbi.com (Charles T. Baucom)
christina.barnett@scana.com (Christina Barnett)
collinlj@westinghouse.com (Leslie Collins)
CumminWE@Westinghouse.com (Edward W. Cummins)
curtis.castell@cbi.com (Curtis Castell)
cwaltman@roe.com (C. Waltman)
david.jantosik@cbi.com (David Jantosik)
david.lewis@pillsburylaw.com (David Lewis)
DCRM-EDMS@SCANA.COM
delongra@westinghouse.com (Rich DeLong)
dgriffin@scana.com (Donna S. Griffin)
ed.burns@earthlink.net (Ed Burns)
ewingja@westinghouse.com (Jerrod Ewing)
fbelser@regstaff.sc.gov
gary@jonespartners.net (Gary Jones)
George_Stramback@Charter.net (George Stramback)
gkokolis@regstaff.sc.gov (George Kokolis)
gsoult@regstaff.sc.gov (Gene G. Soult)
james.comer@cbi.com (James Comer)
jannina.blanco@pillsburylaw.com (Jannina Blanco)
jarchie@scana.com (Jeffrey B. Archie)
jeff.lyash@cbi.com (Jeff Lyash)
jenkinse@dhec.sc.gov (Susan Jenkins)
jflitter@regstaff.sc.gov
john.simmons@cbi.com (John A. Simmons)
Joseph_Hegner@dom.com (Joseph Hegner)
justin.bouknight@scana.com (Justin R. Bouknight)
karlg@att.net (Karl Gross)
kelly.trice@cbi.com (Kelly Price)
ken.hollenbach@cbi.com (Kenneth W. Hollenbach)
kinneyrw@dhec.sc.gov (Ronald Kinney)
kroberts@southernco.com (Kelli Roberts)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)

COL SCE&G – VC Summer Mailing List

majames@regstaff.sc.gov (Anthony James)
mcintyba@westinghouse.com (Brian McIntyre)
media@nei.org (Scott Peterson)
michael.annacone@cbi.com (Michael Annacone)
MSF@nei.org (Marvin Fertel)
nicholle.burroughs@cbi.com (Nicholle Burroughs)
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)
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)
threatsj@dhec.sc.gov (Sandra Threatt)
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)
virgil.barton@cbi.com (Virgil Barton)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Cherry@scana.com (William Cherry)
wmcherry@santeecooper.com (Marion Cherry)