March 20, 2017

MEMORANDUM TO: Jennifer Dixon-Herrity, 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 FEBRUARY 23, 2017

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 February 23, 2017. 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 ML17010A248. The meeting notice is also posted on the NRC 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:

•	Draft licensing Amendment Request (LAR) for ITAAC Consolidation LAR	– ML17046A703
•	Draft LAR for Containment Internal Floor Module Connections	– ML17048A154 (public) – ML17048A153 (non-public)

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

Summary of Meeting:

On February 23, 2017, 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 (1) second pre-submittal information related to the ITAAC Consolidation LAR and (2) pre-submittal information related to the Containment Internal Floor Module Connections LAR.

The first topic discussed was pre-submittal information regarding the ITAAC Consolidation LAR. This LAR was initially discussed during a public meeting with SNC and SCE&G on February 9, 2017. SNC representatives requested comments or questions from NRC staff regarding draft LAR 17-006. The staff suggested that submitting multiple ITAAC in a single ITAAC closure notification (ICN) could accomplish the same goal as this LAR. SNC representatives commented that this would not work in all cases, and they still plan to submit the LAR. The staff asked about the benefits of consolidating ITAAC, the requested review schedule for this LAR, and its priority relative to other LARs. SNC representatives stated that consolidating ITAAC results in process efficiencies without reducing the quality or scope of technical work being done to complete the ITAAC. SNC representatives also noted that they plan to submit the LAR next week and request approval in 90 days. The priority of this LAR compared to others would need further discussion with the staff. The staff requested that SNC submit justification for their request for staff review in 90 days. The staff commented that SNC consider maintaining the ITAAC reference numbers, which this LAR proposes to delete, since these reference numbers are used in other NRC documents. The staff also asked about the impact of this LAR on ITAAC closure notifications which have already been submitted. SNC representatives commented that they may withdraw ICNs which have been submitted and are impacted by this LAR.

The second topic discussed was pre-submittal information regarding the Containment Internal Floor Module Connections LAR. This LAR was previously discussed during a public meeting with SNC and SCE&G on November 3, 2016. SNC representatives described revisions made to the LAR to address comments from the NRC staff regarding the use of reinforcement bars. The staff provided additional comments and clarification questions on various aspects of the LAR. Since this particular LAR has already been revised as a result of NRC staff comments during previous public meetings, SNC representatives suggested that it would be helpful to document each of the comments and clarifications provided by the staff during today's meeting and request NRC staff feedback on that list before SNC considers what additional changes should be made to the LAR. The staff agreed to this request.

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

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

Enclosure: As stated

cc w/encls: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS ON FEBRUARY 23, 2017 DATED MARCH 20, 2017

DISTRIBUTION:			
PUBLIC	CPatel, NRO	PKallan, NRO	CWelch, NRO
RidsOpaMail	BGleaves, NRO	BHughes, NRO	NHansing, NRO
RidsAcrsAcnwMailCenter	JHoellman, NRO	CSantos, NRO	SSamaddar, NRO
RidsOgcMailCenter	JDixon-Herrity, NRO	PHearn, NRO	PPatel, NRO
RidsRgn2MailCenter	MComar, NRO	RReyes, NRO	Spark, NRO
RidsNroDnrl	DHabib, NRO	NRO_DNRL_LB4	TScarborough, NRO
TLupold, NRO	SArora, NRO	MChakravosty, NRO	MMitchell, NRO
MSpencer, OGC	SRay, NRR	GWang, NRO	

ADAMS Accession No.: ML17058A096

NRO-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler	JDixon-Herrity	JHoellman (s)
DATE	03/17/2017	03/16/2017	03/20/2017	03/20/2017

OFFICIAL RECORD COPY

AGENDA FOR PUBLIC MEETING U.S. NUCLEAR REGULATORY COMMISSION (NRC) Thursday, February 23, 2017 9:00 a.m. – 12:00 p.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 and Gas' (SCE&G) Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3.

<u>OPEN</u>

<u>Time</u>	Topic	Led By
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of pre-submittal information regarding Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Consolidation License Amendment Request (LAR)	NRC/SNC/SCE&G
10:30 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:35 a.m.	Discussion of pre-submittal information regarding Containment Internal Floor Module Connections	NRC/SNC/SCE&G/WEC
11:55 a.m.	Opportunity for Public Comment	PUBLIC/NRC
12:00 p.m.	Adjourn	

PUBLIC MEETING UNITED STATES NUCLEAR REGULATORY COMMISSION Thursday, February 23, 2017 9:00 a.m. – 12:00 p.m.

List of Attendees			
Name	Organization		
Representing the Nuclear Regulatory Commission			
Tim Lupold	NRO/DEIA/MEB		
Tanny Santos	NRO/DNRL/LB4		
Billy Gleaves	NRO/DNRL/LB4		
Chandu Patel	NRO/DNRL/LB4		
Jennifer Dixon-Herrity	NRO/DNRL/LB4		
Christopher Welch *	NRO/DCIP/HOIB		
Thomas Scarbrough	NRO/DEIA/MEB		
Nicholas Hansing	NRO/DEIA/MEB		
Pravin Patel	NRO/DEIA/SEB		
Sheila Ray	NRR/DE/EEEB		
Matthew Mitchell	NRO/DEIA/MCB		
Michael Spencer	OGC		
Manas Chakravorty	NRO/DEIA/SEB		
George Wang	NRO/DEIA/SEB		
Sunwoo Park	NRO/DEIA/SEB		
Representing Industry			
Amy Aughtman *	Southern Nuclear Operating Company (SNC)		
Frederick Willis	SNC		
Amy Chamberlain	SNC		
Mike Yox *	SNC		
Neil Haggerty	SNC		
Paige Ridgway	SNC		
Jim Marrichi *	SNC		
Bob Hirmanpour *	SNC		
Calvin Morrow *	SNC		
David Jones	SNC		
Ken Klock	SNC		
Nick Kellenberger *	South Carolina Electric & Gas (SCE&G)		
Ryder Thompson *	SCE&G		
Jason Weathersby *	SCE&G		
Peter LeRoy *	Westinghouse Electric Company (WEC)		
Si Wu	WEC		

Name	Organization
Zach Harper *	WEC
Carlos Contrera *	WEC
Chris Assini *	WEC
Amanda Maguire *	WEC
Tod Baker *	WEC
Representing Public	
Bill Jacobs *	GA Public Service Commission
Steve Franzone *	Florida Power & Light Company
Sara Barczak	Southern Alliance for Clean Energy
Tom Clements	SRS Watch

* = participated via teleconference

(Revised 02/07/2017)

Vogtle Units 3 & 4 Mailing List cc:

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

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

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 Plant Vogtle 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

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 Director Regulatory Affairs 42 Inverness Center Parkway BIN B237 Birmingham, AL 35242 Vogtle Units 3 & 4 Mailing List

<u>Email</u>

agaughtm@southernco.com (Amy Aughtman) ALPUGH@southernco.com (Amanda Pugh) annacom@westinghouse.com (Michael J. Annacone) awc@nei.org (Anne W. Cottingham) Bartley.Higgins@hq.doe.gov (Bartley Higgins) becky@georgiawand.org (Becky Rafter) bhwhitley@southernco.com (Brian Whitley) Bill.Jacobs@gdsassociates.com (Bill Jacobs) bjadams@southernco.com (Brad Adams) burrouno@westinghouse.com (Nicholle Burroughs) castelca@westinghouse.com (Curtis Castell) comeri@westinghouse.com (James Comer) 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) gfhwillis@southernco.com (Frederick Willis) 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) iranalli@meagpower.org (Jerry Ranalli) 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) kmstacy@southernco.com (Kara Stacy) KSutton@morganlewis.com (Kathryn M. Sutton) kwaugh@impact-net.org (Kenneth O. Waugh)

Vogtle Units 3 & 4 Mailing List

Ichandler@morganlewis.com (Lawrence J. Chandler) markus.popa@hg.doe.gov (Markus Popa) mcintyba@westinghouse.com (Brian McIntyre) mdmeier@southernco.com (Mike Meier) mdrauckh@southernco.com (Mark Rauckhorst) media@nei.org (Scott Peterson) Melissa.Smith@Hq.Doe.Gov (Melissa Smith) Michael.Kuca@hg.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) taterrel@southernco.com (Todd Terrell) tom.miller@hg.doe.gov (Tom Miller) TomClements329@cs.com (Tom Clements) Vanessa.guinn@dhs.gov (Vanessa Quinn) Wanda.K.Marshall@dom.com (Wanda K. Marshall) wasparkm@southernco.com (Wesley A. Sparkman) wayne.marguino@ge.com (Wayne Marguino) weave1dw@westinghouse.com (Doug Weaver) x2gabeck@southernco.com (Gary Becker)

(Revised 02/07/2017)

COL SCE&G – VC Summer Mailing List cc: 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 Team Leader Environmental Radiation Program Air Protection Branch Environmental Protection Division 4244 International Parkway, 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

<u>Email</u>

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) 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) iflitter@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) Ichandler@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) TGATLIN@scana.com (Thomas Gatlin) tom.miller@hg.doe.gov (Tom Miller) TomClements329@cs.com (Tom Clements) Vanessa.guinn@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)