



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 16, 2018

MEMORANDUM TO: Jennifer Dixon-Herrity, Chief
Licensing Branch 4
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

FROM: Jordan Hoellman, Project Manager /RA/
Licensing Branch 4
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY ON JUNE 14, 2018

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with Southern Nuclear Operating Company (SNC) on June 14, 2018. 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.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML18163A302. 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 Nos. given below:

- Draft Request for Exemption from Timing of Probabilistic Risk Assessment (PRA) Standards – ML18157A132
- Draft Supplement 3 for License Amendment Request (LAR) 17-024, Technical Specification Updates for Reactivity Controls and Other Miscellaneous Changes – ML18163A064
- Draft Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notifications (UINs) and SNC Responses to NRC Questions on Cable Separation and Fire Area ITAAC – ML18162A352

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

- Summary Response for SNC Responses to Cable Separation and Fire Area ITAAC – ML18164A111
- Draft Request for Additional Information (RAI) Response for LAR 17-037, Changes to the Tier 2* Departure Evaluation Process – ML18164A102

Summary of Meeting:

On June 14, 2018, staff from the NRC conducted a public meeting with representatives from SNC to discuss issues associated with the safety review of licensing actions for SNC's VEGP Units 3 and 4. Specifically, the meeting discussed (1) SNC's request for exemption from timing of PRA standards, (2) clarification questions regarding LAR 18-009, (3) draft supplement 3 for LAR 17-024, (4) SNC's responses to NRC's questions on cable separation and fire area ITAAC, and (5) SNC's draft RAI response regarding LAR 17-037.

The first topic discussed was SNC's request for exemption from timing of PRA standards. SNC provided an overview of the request, noting that the initial PRA for VEGP Units 3 and 4 is under development using Regulatory Guide (RG) 1.200, Revision 2. SNC discussed that they are requesting a partial exemption from Title 10 of the *Code of Federal Regulations* (10 CFR) 50.71(h)(1) to modify the requirement for the initial PRA to cover those initiating events and modes endorsed for which RG 1.200, Revision 2 endorses standards. The staff stated that they read the draft request and understand SNC's reasoning for requesting the exemption. The staff stated that they didn't have any further questions and noted that they would perform their detailed review once the request for exemption is formally submitted.

The second topic discussed was clarification questions regarding LAR 18-009, Technical Specification Changes to Support Operability During Mode 5 and 6 Vacuum Fill Operations. The staff asked if the safety analysis discussed in LAR 18-009 is the same as the supporting safety analysis referenced in LAR 17-027. SNC stated that the safety analysis, APP-SSAR-GEF-088, Revision 0, "Small Break LOCA (SBLOCA), Loss of Normal Residual Heat Removal System (RNS) Cooling, and Long Term Core Cooling Mass and Energy Release Assessments of Outstanding Design Debt," dated September 1, 2016, is the same safety analysis referenced in both LAR 18-009 and LAR 17-027, noting that the analysis can be made available for audit, if necessary.

The third topic discussed was draft Supplement 3 for LAR 17-024. SNC discussed that following receipt of draft RAI Nos. 2 and 3 (ADAMS Accession Nos. ML18149A371 and ML18149A376, respectively) and the discussion at the May 31, 2018, public meeting (ADAMS Accession No. ML18173A250), draft Supplement 3 proposes revisions to the portion of the LAR identified as change "L07," which proposed changes to Technical Specification Table 3.3.5-1. The staff stated that they reviewed the draft supplement and that draft Supplement 3 proposes to withdraw the originally proposed changes to Function 1 and Function 2. The staff indicated that since the draft RAIs sought to clarify the originally proposed changes to Function 1 and Function 2, the draft RAIs would be addressed with the submittal of Supplement 3. SNC stated that they understood the staff's remarks and that they would proceed with formally submitting Supplement 3.

The fourth topic discussed was SNC's responses and proposed draft revisions to the UINs related to cable separation and fire area ITAAC. The staff discussed the disposition of the staff's comments and questions, as described in the Summary Response for SNC Responses to

Cable Separation and Fire Area ITAAC (ADAMS Accession No. ML18164A111). The staff noted that language SNC proposed to add to the UINs, as indicated in their response, addressed the staff's comments. SNC stated that they understood the staff's comments and agreed to resubmit the UINs with the language proposed in the draft UINs.

The fifth topic discussed was SNC's draft response to RAI LAR 17-037-2 (discussion began at 3:00 p.m.). The staff provided preliminary feedback on SNC's draft response to RAI LAR 17-027-2 that was transmitted to the staff on June 12, 2018. The staff noted that additional feedback may be provided after the staff has sufficient time to review the draft response. In response to questions from the staff, SNC advised that it planned to update the flowcharts to be consistent with the process described in the proposed license condition. SNC also advised that it would examine how the SNC processes for monitoring the cumulative impact of multiple changes would be recognized in the LAR. The staff advised that further internal deliberation of the draft response was needed regarding how SNC obligations for the LAR might be appropriately included in procedures, a license condition, or a regulatory commitment.

At the end of each topic discussed, there was an opportunity for the public to provide comments and ask questions. All comments and questions from members of the public were addressed before ending the open portion of the meeting.

Docket Nos.: 052-025
052-026

Enclosure:
As stated

cc w/encls: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY
ON JUNE 14, 2018 DATED: JULY 16, 2018DISTRIBUTION:

PUBLIC	CPatel, NRO	PKallan, NRO	TSweat, NRR
RidsOpaMail	BGleaves, NRO	BHughes, NRO	PPatel, NRO
RidsAcraAcnwMailCenter	JHoellman, NRO	NRO_DNRL_LB4	SSamaddar, NRO
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ADAMS Accession No.: ML18184A100

*via e-mail

NRC-001

OFFICE	PM: DLSE/LB4	LA: DLSE/LB4	BC: DLSE/LB4	PM: DLSE/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	7/16/18	7/16/18	7/16/18	7/16/18

OFFICIAL RECORD COPY

AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, June 14, 2018
9:00 a.m. – 4:00 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.

OPEN

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of draft Request for Exemption from Timing of Probabilistic Risk Assessment (PRA) Standards	NRC/SNC
9:15 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:20 a.m.	Discussion of Clarification Questions regarding License Amendment Request (LAR) 18-009	NRC/SNC/Westinghouse
9:30 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:30 a.m.	Discussion of draft Supplement 3 for LAR 17-024	NRC/SNC
9:45 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:45 a.m.	SNC Responses to Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notification (UIN) Questions on Cable Separation and Fire Area ITAAC	NRC/SNC
10:00 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:00 a.m.	BREAK	
3:00 p.m.	Discussion of draft Request for Additional Information (RAI) Responses for LAR 17-037	NRC/SNC
4:00 p.m.	Opportunity for Public Comment	PUBLIC/NRC
4:00 p.m.	Adjourn	

PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION
Thursday, June 14, 2018
9:00 a.m. – 4:00 p.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DLSE/LB4
Jennifer Dixon-Herrity	NRO/DLSE/LB4
Don Habib	NRO/DLSE/LB4
Peter Hearn	NRO/DLSE/LB4
Chandu Patel	NRO/DLSE/LB4
Michelle Hayes	NRO/DSRA/SPRA
Malcolm Patterson	NRO/DSRA/SPRA
Antonio Barrett	NRO/DSRA/SRSB
Chris Welch	NRO/DCIP/HOIB
Pravin Patel	NRO/DEI/SEB
Vaughn Thomas	NRO/DEI/SEB
Sujit Samaddar	NRO/DEI/SEB
Tarico Sweat *	NRR/DSS/STSB
Bob Tjader	NRR/DSS/STSB
Representing Industry	
Jason Redd *	Southern Nuclear Operating Company (SNC)
Ted Amundson *	SNC
Tom Hicks *	SNC
Amy Chamberlain *	SNC
Wes Sparkman *	SNC
Neil Haggerty *	SNC
Wayne Dunning *	SNC
Art Saul *	SNC
Mike Patterson *	Westinghouse Electric Company (Westinghouse)
Paul Weck *	Westinghouse
Representing Public	
Bill Jacobs *	GA Public Service Commission
Greg Richardson *	EPM

* = participated via teleconference

Enclosure 2

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 Operating Company
Document Control Coordinator
42 Inverness Center Parkway, Bin 237
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

(Revised 03/13/2018)

Resident Inspector
Vogtle Plant Units 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

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

Brian H. Whitley
Regulatory Affairs Director
Southern Nuclear Operating Company
42 Inverness Center Parkway, BIN B237
Birmingham, AL 35242

Mr. Michael Yox
Site Regulatory Affairs Director
Vogtle Units 3 & 4
7825 River Road, Bin 63031
Waynesboro, GA 30830

Vogtle Units 3 & 4 Mailing List

Email

acchambe@southernco.com (Amy Chamberlian)
agaughtm@southernco.com (Amy Aughtman)
ALPUGH@southernco.com (Amanda Pugh)
awc@nei.org (Anne W. Cottingham)
becky@georgiawand.org (Becky Rafter)
bhwhitley@southernco.com (Brian Whitley)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bjadams@southernco.com (Brad Adams)
bwwaites@southernco.com (Brandon Waites)
castelca@westinghouse.com (Curtis Castell)
comerj@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)
fhwillis@southernco.com (Fred Willis)
G2NDRMDC@southernco.com (SNC Document Control)
graysw@westinghouse.com (Scott W. Gray)
jadwilli@southernco.com (J.D. Williams)
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 (Jeremiah Haswell)
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)
karen.patterson@ttnus.com (Karen Patterson)
karlg@att.net (Karl Gross)
kmstacy@southernco.com (Kara Stacy)
KSutton@morganlewis.com (Kathryn M. Sutton)

Vogtle Units 3 & 4 Mailing List

kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
Marc.Pickering@hq.doe.gov (Marc Pickering)
markus.popa@hq.doe.gov (Markus Popa)
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)
MKWASHIN@southernco.com (MKWashington)
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)
RJB@NEI.org (Russell Bell)
Ronald.Jones@scana.com (Ronald Jones)
rwink@ameren.com (Roger Wink)
sabinski@suddenlink.net (Steve A. Bennett)
sara@cleanenergy.org (Sara Barczak)
sblanton@balch.com (Stanford Blanton)
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)
stephen.burdick@morganlewis.com (Stephen Burdick)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vcsummer2n3@gmail.com (Brian McIntyre)
wasparkm@southernco.com (Wesley A. Sparkman)
wayne.marquino@gmail.com (Wayne Marquino)
weave1dw@westinghouse.com (Doug Weaver)
x2gabeck@southernco.com (Gary Becker)
x2kmseib@southernco.com (Kristin Seibert)