

August 31, 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 ON AUGUST 3, 2017

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) on August 3, 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.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML17214A047. 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.

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

Summary of Meeting:

On August 3, 2017, 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 a plan to obtain the information the NRC's Office of Nuclear Security and Incident Response (NSIR) needs to complete the action plan for Readiness Issue 16 (RI-16) of the AP1000 Transition to Operations plan in preparation for a future public meeting scheduled for September 21, 2017.

The staff described that this meeting was scheduled in preparation for a public meeting scheduled for September 21, 2017, to provide SNC with a list of items that NSIR is hoping to receive in order to be ready to respond to an emergency involving VEGP Units 3 and 4. The staff noted that there is no regulatory requirement for SNC to provide this information and that the staff requests that the information is provided voluntarily. The staff discussed three requests, described below:

1 – Emergency Response Data System Parameters (ERDS):

For planning purposes, NSIR requested that SNC provide a draft list of post-accident parameters that would be transmitted to NRC via ERDS. The staff described that this will allow the staff to prepare the appropriate parameter display screens so they will be ready to display the data when it arrives.

The staff noted that a listing of post-accident parameter variables and instrumentation for VEGP Units 3 and 4 is provided Updated Final Safety Analysis Report (UFSAR) Table 7.5-1. NSIR asked if the instrument and parameters listed in that table (or some similar post-accident parameter listing) will be associated with the data transmitted to NRC via ERDS.

2 – Incident Response E-Library

NSIR stated that they intend to maintain up-to-date copies of VEGP Units 3 and 4 emergency response documents (plans, procedures, guides, etc.) to support a response involving VEGP Units 3 and 4. To that end, the staff requested updated versions of the following documents as they become available:

- Emergency Operating Procedures (EOPs)
- Emergency Action Level (EAL) Classification Procedures
- Functional Recovery Procedures (FRPs)
- Severe Accident Management Guides (SAMGs)
- Site Emergency Response Plan (E-Plan)

3 – Related to other incident response related software

NSIR stated that they believe they already have most, or all of the AP1000-specific information that it will need to model VEGP Units 3 and 4 in our Response Technical Tools (RTT) and Radiological Assessment System for Consequence Analysis (RASCAL) software. If that staff finds that they need to clarify or verify a particular volume or flow rate, the staff requested a point of contact who could assist in locating the needed information.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. There was one question regarding whether the NRC has received a formal notification from the South Carolina Electric & Gas Company (SCE&G) regarding their plans to abandon the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3 project. The staff noted that they have not received a formal notification to date but that representatives from SCE&G have verbally informed the staff to immediately stop all work on licensing actions submitted for VCSNS Units 2 and 3 and to not include SCE&G in future meetings regarding AP1000 units under construction. The staff stated that they were honoring SCE&G's request.

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 AUGUST 3, 2017 DATED AUGUST 31, 2017

DISTRIBUTION:

PUBLIC	CPatel, NRO	PKallan, NRO	AJohnson, NRO
RidsOpaMail	BGleaves, NRO	BHughes, NRO	RHasselberg, NSIR
RidsAcrsAcnwMailCenter	JHoellman, NRO	NRO_DNRL_LB4	DBarss, NSIR
RidsOgcMailCenter	JDixon-Herrity, NRO	PHearn, NRO	
RidsRgn2MailCenter	MComar, NRO	RReyes, NRO	
RidsNroDnrl	DHabib, NRO		

ADAMS Accession No.: ML17222A052

NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	8/30/17	8/30/17	8/31/17	8/30/17

OFFICIAL RECORD COPY

**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, August 3, 2017
10:00 a.m. – 10:45 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.

OPEN

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
10:00 a.m.	Opening Remarks	NRC
10:05 a.m.	Discussion of a plan to obtain the information the NRC's Office of Nuclear Security and Incident Response (NSIR) needs to complete the action plan for Readiness Issue 16 (RI-16) of the AP1000 Transition to Operations plan in preparation for a future public meeting scheduled for September 21, 2017	NRC/SNC
10:35 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:45 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, August 3, 2017
10:00 a.m. – 9:45 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Andrea Johnson	NRO/DCIP/CIPB
Rick Hasselberg	NSIR/DPR/CB/RPT
Dan Barss *	NSIR/DPR/RLB
Representing Industry	
Amy Chamberlain *	Southern Nuclear Operating Company (SNC)
Mark Wilson *	SNC
Amanda Pugh *	SNC
Kelli Roberts *	SNC
John Hall *	SNC
Mike Yox *	SNC
Stephanie Agee *	SNC
Ted Amundson *	SNC
Representing Public	
Tom Clements *	Friends of the Earth
Ravi Joshi *	Public

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

(Revised 08/22/2017)

cc:

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

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
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

Vogle Units 3 & 4 Mailing List

Email

acchambe@southernco.com (Amy Chamberlian)
agaughtm@southernco.com (Amy Aughtman)
ALPUGH@southernco.com (Amanda Pugh)
annacom@westinghouse.com (Michael J. Annacone)
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)
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)
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)
jtgasser@southernco.com (Jeff Gasser)
karen.patterson@ttnus.com (Karen Patterson)
karlg@att.net (Karl Gross)
kdfili@southernco.com (Karen Fili)

Vogle Units 3 & 4 Mailing List

kim.haynes@opc.com (Kim Haynes)
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)
mdrauckh@southernco.com (Mark Rauckhorst)
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)
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)
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)