

September 13, 2016

MEMORANDUM TO: Kerri Kavanagh, Chief
Quality Assurance Vendor Inspection Branch 3
Division of Construction Inspection and Operational Programs
Office of New Reactors

FROM: Thomas Fredette, Reactor Operations Engineer */RA/*
Construction Inspection Program Branch
Division of Construction Inspection and Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETING WITH SOUTH CAROLINA
ELECTRIC AND GAS COMPANY, SOUTHERN NUCLEAR AND
WESTINGHOUSE ELECTRIC COMPANY TO DISCUSS THE AP1000
INITIAL TEST PROGRAM

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with South Carolina Electric & Gas (SCE&G), Southern Nuclear Operating Company (SNC), and Westinghouse Electric Company (WEC) on August 16, 2016. The purpose of the meeting was to discuss issues associated with the AP1000 Initial Test Program (ITP) to be implemented at SCE&G's VC Summer Units 2 & 3 and SNC's Vogtle Units 3 & 4 construction projects.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under accession number ML16207A688. The meeting notice is also posted on the NRC's public website. The meeting agenda and attendance list for the meeting are provided as enclosures to this document. The other documents referenced during the discussion can be found at the ADAMS Accession Numbers given below:

"Initial Test Program Overview"	ML16223A420
"Initial Test Program Basis"	ML16223A421
"Initial Test Program Update"	ML16224A490

Summary of Meeting:

On August 16, 2016, staff from the NRC conducted a public meeting with representatives from SCE&G, SNC and WEC to discuss issues associated with the ITP which is being developed for implementation at VC Summer Units 2 & 3 and Vogtle Units 3 & 4. Specifically, the meeting provided a forum for both AP1000 licensees to update the NRC staff on progress in ITP development.

The NRC staff from the Office of New Reactors and Region II provided an overview of the ITP oversight objectives from a regulatory perspective, including tentative plans for ITP programmatic inspections in late 2016, followed by a brief from the licensees on ITP progress. At the end of this portion of the meeting, there was an opportunity for members of the public to provide comments and questions. No comments or questions were provided, and the public portion of the meeting was adjourned.

During the closed portion of the meeting, the licensees and WEC provided a progress update on ITP procedure development and schedule. Additionally, there was a discussion of Digital Instrumentation and Control (DI&C) testing strategy, followed by a discussion of ITP lessons captured by the licensees and WEC from testing activities at the AP1000 construction projects in China.

Docket Nos. 52-025, 52-026, 52-027, 52-028

Enclosures: As stated

cc w/encl: See next page

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Docket Nos. 52-025, 52-026, 52-027, 52-028

Enclosures:

- 1. Meeting Agenda
- 2. List of Attendees

cc w/encl: See next page

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NRO-001

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NAME	T. Fredette	K. Kavanagh
DATE	09/13/2016	09/13/2016

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**Meeting Agenda
Category 2 Public Meeting with AP1000 Licensees
to Discuss Issues Related to
AP1000 Initial Test Program**

**August 16, 2016
9:00 a.m. – 3:00 p.m.**

Time	Topic	Lead
***** Public Session *****		
9:00 a.m.	Opening Remarks / Introductions	All
9:05 a.m.	Purpose and Meeting Conduct	NRC/NRO
9:10 a.m.	Regulatory Overview of ITP	NRC/NRO
9:30 a.m.	Inspection Activities	NRC / RII
10:00 a.m.	Licensee ITP Status	SCE&G / SNC
10:15 a.m.	Opportunity for Public Comment *	NRC
10:30 a.m.	Adjourn Public Session of Meeting / Break	NRC
***** Proprietary Session *****		
10:40 a.m.	Pre-operational Test Program Update	SCE&G / SNC
11:10 a.m.	ITP Issues (Testing, DCPs, etc.)	WEC / SCE&G / SNC
11:30 a.m.	Break for Lunch	All
12:45 p.m.	Digital I&C Test Strategy	WEC / SCE&G / SNC
1:45 p.m.	Break	NRC
2:00 p.m.	China Lessons Learned	WEC/SCE&G/SNC
2:45 p.m.	Review Action Items	All
3:00 p.m.	Adjourn Proprietary Session	NRC

**The public will be given opportunities to comment at these points in the meeting.*

List of Attendees

August 16, 2016

Nuclear Regulatory Commission

T. Fredette
K. Kavanagh
R. Mathis
L. Castelli
R. Nease
T. Nazario

South Carolina Electric & Gas

A. Rice
B. Barwick
G. Sanders
R. O'Banion
K. Brown
D. Lavigne

Southern Nuclear Operating Company

K. Roberts
M. Williams
C. Shiley
J. Redd *

Westinghouse Electric Company

K. Langdon
B. McIntyre
D. Brassard
D. Martrano
R. Weber

D. Hyde
W. Pipkins
J. Pouliot
M. Engel
T. Messersmith

Santee Cooper

G. Lindamood

Municipal Electric Authority of Georgia (MEAG)

J. Ranelli *

Public

T. Necessary – ESI Nuclear
M. Watson – ESI Nuclear
J. Wheat – ESI Nuclear
D. Langley – ESI Nuclear
C. Dumsday – NuScale *

*denotes participant via teleconference

cc:

Mr. Ray Aycock
Field Supervisor
U.S. Fish and Wildlife Service
Mississippi Ecological Services Office
6578 Dogwood View Parkway
Jackson, MS 39213

Director
Division of Compliance & Inspection
Bureau of Radiation Control
Texas Department of State Health Services
1100 West 49th Street
Austin, TX 78756-3189

Mr. Richard L. Baker
Bechtel Power Corporation
5275 Westview Drive
Frederick, MD 21703-8306

Mr. Eugene S. Grecheck
Vice President
Nuclear Support Services
Dominion Energy, Inc.
5000 Dominion Blvd.
Glen Allen, VA 23060

Paul M. Bessette
Morgan, Lewis & Bockius LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Ms. Sophie Gutner
P.O. Box 4646
Glen Allen, VA 23058

Scott Bond
Callaway Plant
P.O. Box 620
Fulton, MO 65251

Mr. Brian Hastings
Public Utility Commission
William B. Travis Building
P.O. Box 13326
1701 North Congress Avenue
Austin, TX 78701-3326

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Adam C. Heflin
Senior Vice President and
Chief Nuclear Officer
AmerenUE/Callaway Plant
P.O. Box 620
Fulton, MO 65251

Ms. Cindy Brizes
U.S. Department of Energy
P.O. Box A
Aiken, SC 29802

Mr. Ronald Kinney
South Carolina DHEC
2600 Bull Street
Columbia, SC 29201

Mr. Barton Z. Cowan, Esquire
Eckert Seamans Cherin & Mellott, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

Dr. Regis A. Matzie
Senior Vice President and
Chief Technology Officer
Westinghouse Electric Company
20 International Drive
Windsor, CT 06095

DCWG - Combined (All)

Mr. Norris McDonald
President
AAEA
9903 Caltor Lane
Ft. Washington, MD 20744

Dr. Masanori Onozuka
Mitsubishi Nuclear Energy Systems, Inc.
1001 19th Street North, Suite 710
Arlington, VA 22201-5426

Dr. C. Keith Paulson
Mitsubishi Nuclear Energy Systems, Inc.
300 Oxford Drive, Suite 301
Monroeville, PA 15146

PBMR Pty. Limited
Lake Buena Vista Building
1267 Gordon Hood Avenue
PO Box 9396
Centurion 0046
Republic of South Africa

Mr. Ernest Reed
Living Education Center
for Ecology and the Arts
P.O. Box 2612
Charlottesville, VA 22902

Mr. Tom Sliva
7207 IBM Drive
Charlotte, NC 28262

Mr. David W. Sutherland
Chesapeake Bay Field Office
U.S. Fish and Wildlife Service
177 Admiral Cochrane Drive
Annapolis, MD 21401

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

Mr. Ed Wallace
General Manager - Projects
PBMR Pty LTD
P. O. Box 9396
Centurion 0046
Republic of South Africa

Mr. Gary Wright, Director
Division of Nuclear Facility Safety
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

DCWG - Combined (All)

Email

alsterdis@tva.gov (Andrea Sterdis)
amonroe@scana.com (Amy Monroe)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bevans@enercon.com (Bob Evans)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
Bill.Moore@luminant.com (Bill Moore)
BrinkmCB@westinghouse.com (Charles Brinkman)
brock.degeyter@energyfutureholdings.com (Brock Degeyter)
Carellmd@westinghouse.com (Mario D. Carelli)
ck_paulson@mnes-us.com (Keith Paulson)
ckpaulson@aol.com (C.K. Paulson)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
DeLaBarreR@state.gov (R. DeLaBarre)
DJW@NEI.org (Doug Walters)
donald.woodlan@luminant.com (Donald Woodlan)
ecullington@earthlink.net (E. Cullington)
eddie.grant@excelservices.com (Eddie Grant)
erg-xl@cox.net (Eddie R. Grant)
frank_quinn@comcast.net (Frank Quinn)
Fred.Madden@luminant.com (Fred Madden)
gcesare@enercon.com (Guy Cesare)
gedgar@morganlewis.com (George Edgar)
GovePA@BV.com (Patrick Gove)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
hickste@earthlink.net (Thomas Hicks)
ian.c.rickard@us.westinghouse.com (Ian C. Richard)
james.beard@gene.ge.com (James Beard)
JCaldwell@luminant.com (Jan Caldwell)
jeff.simmons@energyfutureholdings.com (Jeff Simmons)
jerald.head@ge.com (Jerald G. Head)
jim.riccio@wdc.greenpeace.org (James Riccio)
joel.Friday@ge.com (Joel Friday)
John.Conly@luminant.com (John Conly)
john.elnitsky@pgnmail.com (John Elnitsky)
Joseph_Hegner@dom.com (Joseph Hegner)
joseph_tapia@mnes-us.com (Joseph Tapia)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
karen@seedcoalition.org (Karen Hadden)

DCWG - Combined (All)

KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
lois@ieer.org (Lois Chalmers)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)
mark.g.giles@dom.com (Mark Giles)
masanori_onozuka@mnes-us.com (Masanori Onozuka)
masayuki_kambara@mhi.co.jp (Masayuki Kambara)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
maurerbf@westinghouse.com (Brad Maurer)
mbowling@numarkassoc.com (Marty Bowling)
media@nei.org (Scott Peterson)
melto1ma@westinghouse.com (Michael Melton)
mike.blevins@luminant.com (Mike Blevins)
mike_moran@fpl.com (Mike Moran)
mlucas3@luminant.com (Mitch Lucas)
MSF@nei.org (Marvin Fertel)
mwetterhahn@winston.com (M. Wetterhahn)
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)
pshastings@duke-energy.com (Peter Hastings)
rbird1@luminant.com (Bobby Bird)
rclary@scana.com (Ronald Clary)
REB@NEI.org (Biff Bradley)
Rebecca.Smith-Kevern@nuclear.energy.gov (Rebecca Smith-Kevern)
RJB@NEI.org (Russell Bell)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
shinji_kawanago@mnes-us.com (Shinji Kawanago)
sid.kere@dom.com (Sid Kere)
stephan.moen@ge.com (Stephan Moen)
steven.hucik@ge.com (Steven Hucik)
tgilder1@luminant.com (Tim Gilder)
tkkibler@scana.com (Tria Kibler)
tom.miller@nuclear.energy.gov (Thomas P. Miller)
tomccall@southernco.com (Tom McCallum)
Tony_Banks@dom.com (Tony Banks)
trsmith@winston.com (Tyson Smith)

DCWG - Combined (All)

Vanessa.quinn@dhs.gov (Vanessa Quinn)
vijukrp@westinghouse.com (Ronald P. Vijuk)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)