

April 14, 2016

MEMORANDUM TO: Michael Junge, Chief
Human Performance, Operator Licensing
and ITAAC Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

FROM: James Gaslevic, Reactor Operations Engineer */RA/*
Human Performance, Operator Licensing
and ITAAC Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF MARCH 16, 2016, CATEGORY 3 PUBLIC
TELECONFERENCE TO DISCUSS THE U.S. NUCLEAR
REGULATORY COMMISSION'S PILOT PROJECT AND INDUSTRY
INPUT ON UNCOMPLETED INSPECTIONS, TESTS, ANALYSES, AND
ACCEPTANCE CRITERIA NOTIFICATIONS

The U.S. Nuclear Regulatory Commission (NRC) held a Category 3 public teleconference on March 16, 2016, to discuss the staff's comments on the Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notifications (UINs) submitted by industry as part of the UIN pilot project. Participants included personnel from Southern Nuclear Operating Company (SNC), Westinghouse Electric Company (WEC), South Carolina Electric & Gas (SCE&G), Duke Energy, interested nuclear industry representatives, and members of the public.

The public meeting notice can be found in the Agencywide Documents Access and Management Systems (ADAMS) under Accession Number ML16063A138. This meeting notice is also posted on the NRC public website.

The meeting agenda and list of participants are attached as Enclosures 1 and 2. The UINs discussed can be found in ADAMS under Accession Numbers ML15324A368 and ML16055A416.

CONTACT: James Gaslevic, NRO/DCIP
(301) 415-2776

Background:

On September 30, 2015, the NRC held an introductory Category 3 public meeting on the pilot project. The pilot project exercises the NRC staff's review of UINs that would be submitted earlier than the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 52.99(c)(3). Potential benefits are a reduction to NRC staff's review time during the expected surge of ITAAC Closure Notifications (ICNs) late in construction and earlier availability of public information on licensee ITAAC closure plans, which in turn could allow the NRC to identify potential ITAAC closure issues earlier in the construction process. A public meeting teleconference was held on February 11, 2016 to discuss the first set of UINs.

Overview:

The purpose of this second teleconference was to provide feedback on the second set of UINs, as well as continue discussions on an open issue from the last teleconference.

UIN for ITAAC #28: The staff identified that code references in the UIN's completion description requires edition and addenda information consistent with the examples of NEI 08-01.

UIN for ITAAC #29: The staff identified that the UIN's completion description should add that the testing and analysis was done "in accordance with" the referenced code to align with the inspection, test, and analysis.

UIN for ITAAC #513: The staff identified that the UIN's completion description should specify the software diversity section of the referenced NUREG/CR 6303 so that the reader understands which portion of the NUREG to use.

UIN for ITAAC #553: Continuing the discussion from the last teleconference, the staff reiterated its position that the UIN's ITAAC Completion Description should discuss the expected outputs from each of the lifecycle stages and how the outputs will be determined to be acceptable. The staff also discussed that this ITAAC includes the implementation and testing of the as-built CIM in accordance with its design process. The licensees' position remains that the ITAAC only requires verification that a process is in-place.

Staff also requested that this UIN pilot project be extended to include at least 30 examples of UINs. Although this extends the completion schedule into later this year, staff believes that exercising a larger population of complex and moderately-complex ITAAC is needed to achieve more accurate results.

Public Participation:

At various times during the teleconference, NRC staff solicited the public for input. One member of the public requested that participants in this pilot project should acknowledge that

decisions and positions made on the pilot-specific UINs should not be taken as a guarantee that notifications on ITAAC submitted to the NRC as part of regulatory requirements will automatically be accepted in the future.

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

Enclosures:
As stated

cc w/encls (1 and 2): See next page

decisions and positions made on the pilot-specific UINs should not be taken as a guarantee that notifications on ITAAC submitted to the NRC as part of regulatory requirements will automatically be accepted in the future.

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

Enclosures:
As stated

cc w/encls (1 and 2): See next page

DISTRIBUTION:

Public	RidsNroDnrl	JMcKirgan
RidsAcrsAcnwMailCenter	BBavol	JGaslevic
RidsOgcMailCenter	BAnderson	MCheok
RidsRgn2MailCenter	MJunge	PMoulding
RidsNroDnrlLB4	MSpencer	RButler

ADAMS Accession No.: ML16096A315

NRO-002

OFFICE	DNRL/LB4:PM	DNRL/LB4:LA	DCIP/HOIB	DCIP/HOIB:BC
NAME	BBavol	RButler	JGaslevic	MJunge
DATE	4/11/16	4/6/16	4/12/16	4/14/16

OFFICIAL RECORD COPY

Meeting Agenda

SUMMARY OF MARCH 16, 2016, CATEGORY 3 PUBLIC TELECONFERENCE TO DISCUSS THE NRC PILOT PROJECT AND INDUSTRY INPUT ON UNCOMPLETED INSPECTIONS, TESTS, ANALYSES, AND ACCEPTANCE CRITERIA (ITAAC) NOTIFICATIONS

Purpose: To discuss the staff's comments on the Uncompleted ITAAC Notifications (UINs) submitted by industry as part of the UIN pilot project – including NRC's position regarding UIN #553 submitted by Southern Nuclear Company and SCANA

Public Meeting	
9:00 a.m.	Welcome and Introductions
9:10-9:55 a.m.	NRC / Industry / Public - to Discuss and Provide Input on UINs Provided For Pilot Project
9:55 a.m.	Action Items / Feedback
10:00 a.m.	Adjourn Meeting

List of Attendees

March 16, 2016

Name	Work Location/Organization
James Gaslevic	Nuclear Regulatory Commission (NRC)
Bruce Bavol	NRC
Ken Mott	NRC
Surinder Arora	NRC
Michael Junge	NRC
Edmund Kleeh	NRC
Dinesh Taneja	NRC
Nick Kellenberger	South Carolina Electric & Gas (SCE&G)
Jerry Money	SCANA
Brian Bedford	Westinghouse Electric Company (WEC)
Sarah DiTommaso	WEC
Robert Lane	WEC
Bob Hirmanpour	Southern Nuclear Company (SNC)
Calvin Morrow	SNC
Maggie Koyo	SNC
Kara Stacy	SNC
David Logue	SNC
Bob Sutter	SNC
Maria Jaworsky	Duke Energy
Katherine Leigey	Georgia Public Service Commission
Russ Bell	Nuclear Energy Institute
Ravi Joshi	Public

Enclosure 2

Vogtle Units 3 & 4 Mailing List

(Revised 03/10/2016)

cc:

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

Resident Inspector
Plant Vogtle 3&4
7825 River Road
Waynesboro, GA 30830

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

Mr. Barty Simonton
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4224 International Pkwy, Suite 120
Atlanta, GA 30354-3906

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

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 PI
Atlanta, GA 30084-5336

Mr. Wayne Guilfoyle
Commissioner
District 8
Augusta-Richmond County Commission
4940 windsor Spring Rd
Hephzibah, GA 30815

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

Gwendoly Jackson
Burke County Library
130 Highway 24 South
Waynesboro, GA 30830

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

Vogle Units 3 & 4 Mailing List

Email

agaughtm@southernco.com (Amy Aughtman)
annacom@westinghouse.com (Michael J. Annacone)
awc@nei.org (Anne W. Cottingham)
Bartley.Higgins@hq.doe.gov (Bartley Higgins)
becky@georgiawand.org (Becky Rafter)
bhwhite@southernco.com (Brian Whitley)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bjadams@southernco.com (Brad Adams)
burrouno@westinghouse.com (Nicholle Burroughs)
bwwaites@southernco.com (Brandon Waites)
castelca@westinghouse.com (Curtis Castell)
comerj@westinghouse.com (James Comer)
couturgf@westinghouse.com (Gerald Couture)
creshjw@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)
G2NDRMDC@southernco.com (SNC Document Control)
graysw@westinghouse.com (Scott W. Gray)
james1.beard@ge.com (James Beard)
jannina.blanco@pillsburylaw.com (Jannina Blanco)
jantol1dj@westinghouse.com (David Jantosik)
jbtomase@southernco.com (Janice Tomasello)
jenmorri@southernco.com (Jennifer Buettner)
jim@ncwarn.org (Jim Warren)
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)
kim.haynes@opc.com (Kim Haynes)
kmseiber@southernco.com (Kristin Seibert)
kmstacy@southernco.com (Kara Stacy)

Vogtle Units 3 & 4 Mailing List

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)
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)
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)
stephan.moen@ge.com (Stephan Moen)
taterrel@southernco.com (Todd Terrell)
Tom.Bilik@nrc.gov (Thomas Bilik)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
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
cc:

(Revised 03/10/2016)

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
Environmental Radiation Program Manager
Environmental Protection Division
Georgia Dept. of Natural Resources
4224 International Pkwy, 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

Email

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)
gkokolis@regstaff.sc.gov (George Kokolis)
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)
jflitter@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)
lchandler@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)
stephan.moen@ge.com (Stephan Moen)
TGATLIN@scana.com (Thomas Gatlin)
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)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
weave1dw@westinghouse.com (Doug Weaver)
William.Cherry@scana.com (William Cherry)
wmcherry@santeecooper.com (Marion Cherry)