

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:

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