

May 13, 2015

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

FROM: Jim Kellum **/RA/**  
Operator Licensing and Human Performance Branch  
Division of Construction, Inspection  
& Operational Programs  
Office of New Reactors

SUBJECT: SUMMARY OF APRIL 22, 2015, PUBLIC MEETING WITH THE  
NEI OPERATOR LICENSING FOCUS GROUP FOR NEW  
REACTORS

On April 22, 2015, the U.S. Nuclear Regulatory Commission (NRC) staff held a category 2 public meeting with the NEI Operator Licensing Focus Group on New Reactor Operator Licensing at the NRC Technical Training Center in Chattanooga, TN. This meeting is typically held on a quarterly basis to discuss scheduling and the ongoing issues and challenges to administering licensed operator examinations for new AP-1000 units. Enclosure 1 lists the attendees at the meeting. Enclosure 2 is the meeting agenda.

With neither VC Summer nor Vogtle having a plant reference simulator, Vogtle has chosen to cancel their participation in the scheduled May operator licensing examination. VC Summer has requested their simulator be designated a Commission - approved Simulator (CAS), allowed under 10 CFR 55.46(b), for the May examination. The NRC staff is preparing a safety evaluation to determine if the VC Summer simulator is acceptable as a CAS. As this information is pre-decisional, no further information could be provided.

VC Summer reported the status of the written exam preparation as being nearly complete with the final comment resolutions having been sent to the NRC Chief Examiner.

The NRC exam team and VC Summer staff performed a validation of the simulator scenarios and job performance measures to be used for the upcoming examination. One of the items that required significant discussion was scenario critical tasks. The validation team found it challenging to determine critical tasks with the passive design of the AP-1000.

CONTACT: Jim Kellum, NRO/DCIP  
(301) 415-5305

Southern and SCANA reported the Integrated System Validation (ISV) scenarios have been completed. The ISV testing was conducted at the Westinghouse Cranberry Township facility and began in January 2015 and was completed in March 2015. The data compiled from the ISV is being analyzed and a report is expected in the September timeframe.

The VC Summer staff asked if revision 11 to NUREG-1021, Operator Licensing Examination Standard for Power Reactors is being developed (current revision is 10) and if there would be an opportunity for them to comment on the revision. The NRC staff informed the meeting participants that revision 11 is indeed being drafted and will go through the normal review and public comment periods.

The date and location of the next quarterly meeting is tentatively scheduled for July or September 2015 with the actual date to be determined by NRC staff and the NEI Licensed Operator Focus Group.

Enclosures:

1. NRC/APOG AP-1000 Owners Group
2. Meeting Agenda

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NRC/APOG AP-1000 OWNERS GROUP ON  
NEW REACTOR OPERATOR LICENSING  
April 22, 2015

<b>Name</b>	<b>Organization</b>
Gene Guthrie	NRC / R-II
Jim Kellum	NRC / NRO
Charles Sawyer	Duke Energy
Richard DeVercelly	Devoco
R. Scott Egli	NRC / TTC
Leon Ray	SNC
Melinda Bogart	GEH
Dick Sweigart	Duke
Terry McCool	FPL
Bill Freebairn	Platts Nucleonics Week
Al Harris	SCE & G
Keith Pope	SNC
Paul Mothena	SCANA
Jason Weathersby	SCANA
Andy Barbee	SCANA
Bob Hirmanpour	SNC
Greg Crosby	SNC
Gary Olmstead	SNC
Richard Grumbir	APOG
Pat Leary	SCANA
Tim Dennis	Member of Public
Chris Brant	SNC

AGENDA FOR THE CATEGORY 2 PUBLIC MEETING WITH THE  
NEI LICENSED OPERATOR FOCUS GROUP FOR NEW REACTORS

Wednesday, April 22, 2015

8:30 a.m. - 12:30 p.m.

U.S. Nuclear Regulatory Commission

Technical Training Center

Osborne Office Center

5746 Marlin Rd., Suite 200

Chattanooga, TN 37411

Bridge Line Information: Phone: (888)989-3419, Passcode 67183

TOPIC

LEAD

Introductions and opening remarks

NRC

Public input

Public

- Written exam status

NRC/APOG

- Simulator exam development status

Southern/SCANA  
NRC/APOG

- Simulator status

SCANA/NRC  
Southern

- Questions posed to OGC

NRC

- Update from monthly APOG meetings

APOG

- Miscellaneous/Emergent topics

NRC/APOG

Public input

Public

Summary / Conclusion / Action item review

NRC

Summary of April 22, 2015 meeting with the AP-1000 Owners Group on New Reactor Operator Licensing

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Charles.Sawyer@duke-energy.com