

September 12, 2013

MEMORANDUM TO: Jim Kellum, Acting Chief  
Operator Licensing and Human Performance Branch  
Division of Construction, Inspection  
and Operational Programs  
Office of New Reactors

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

SUBJECT: CATEGORY 2 PUBLIC MEETING WITH AP1000 OWNER'S GROUP  
ON NEW REACTOR OPERATOR LICENSING

DATE & TIME Tuesday, October 8, 2013  
8:30 AM – 12:30 PM  
Eastern Standard Time (EST)

LOCATION: U.S. Nuclear Regulatory Commission  
Marquis One Tower  
245 Peachtree Center Avenue N.E.  
Conference Room RII-1486-32p (14<sup>th</sup> floor)  
Atlanta, GA 30303-1257

PURPOSE: To discuss development and process of the initial AP1000 operator licensing written and operating examinations, including scheduling, simulator status and challenges. Also to be discussed is a white paper that delineates the potential challenges and possible waivers needed to administer a regulatory satisfactory examination while a plant is in the construction phase. Also to be discussed is the status of the revision to NUREG-1021, Operator Licensing Examiners Standards, to effectively administer AP1000 operator licensing examinations in accordance with regulation. This is a quarterly public meeting between NRC and APOG. A preliminary agenda is attached. Refer to <http://www.nrc.gov/reactors/new-reactor-operatorlicensing/meetings.html> for related meeting summaries and other background information.

CATEGORY\* This is a Category 2 Public Meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

MEETING CONTACT: Jim Kellum, NRO/COLP or Mark Lintz, NRO/COLP  
(301) 415-5305 or (301) 415-4051

J. Kellum

- 2 -

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend or participate via telephone conference should contact Jim Kellum at (301) 415-5305 or e-mail jim.kellum@nrc.gov or Mark Lintz at (310) 415-4051 or e-mail mark.lintz@nrc.gov.

PARTICIPANTS: Participants from the NRC include members of the Office of New Reactors (NRO), Regional Operator Licensing Branches and the AP1000 Owners Group (APOG).

NRC	INDUSTRY
J. Kellum, NRO	AP1000 Owners Group for Operator Licensing
M. Widmann, RII	C. Sawyer, Duke, et. al.
Staff et. al.	

Enclosure: As stated

cc w/encl:  
See next page

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend or participate via telephone conference should contact Jim Kellum at (301) 415-5305 or e-mail jim.kellum@nrc.gov or Mark Lintz at (310) 415-4051 or e-mail mark.lintz@nrc.gov.

**PARTICIPANTS:** Participants from the NRC include members of the Office of New Reactors (NRO), Regional Operator Licensing Branches and the AP1000 Owners Group (APOG).

NRC	INDUSTRY
J. Kellum, NRO	AP1000 Owners Group for Operator Licensing
M. Widmann, RII	C. Sawyer, Duke, et. al.
Staff et. al.	

Enclosure: As stated

cc w/encl:  
See next page

**DISTRIBUTION:**

Region II Receptionist (hard copy)	RidsAcrsAcnwMailCenter	RidsOgcMailCenter
RidsEDOMailCenter	RidsNroDcipColp	RidsNroDcip
RidsNroOd	ADAMS/PUBLIC	RidsOpaMailResource
RLorson, RI	DLew, RI	DJackson. RI
TReis, RII	HChristensen, RII	MWidmann, RII
MFranke, RII	LWert, RII	FBrown, RII
JYerokun, RII	HPeterson, RIII	GShear, RIII
CPederson, RIII	PLouden, RIII	JClark, RIV
TBlount, RIV	VGaddy, RIV	SRutledge, TTC
SCochrum, TTC	REgli, TTC	
Charles.Sawyer@duke-energy.com		

**ADAMS Accession No.: ML13255A098 NRC-001**

Office	NRO/DCIP/COLP	NRO/DCIP/COLP: BC
Name	MLintz	JKellum
Date	9/12/13	9/13/13

**OFFICIAL RECORD COPY**

AGENDA FOR THE CATEGORY 2 PUBLIC MEETING WITH THE  
AP1000 OWNERS GROUP ON NEW REACTOR OPERATOR LICENSING

Tuesday, October 8, 2013  
8:30 a.m. - 12:30 p.m.  
Nuclear Regulatory Commission  
Marquis One Tower,  
Conference Room RII-1486-32p (14<sup>th</sup> floor)  
245 Peachtree Center Avenue N.E.  
Atlanta, GA 30303

TOPIC	LEAD
Introductions and opening remarks	NRC
Public input	Public
• Exam schedule discussion	NRC/APOG
• JPMs – in-plant system availability / alternate methods, etc.	
- Dan Bacon review of Greenville capabilities	NRC
• Written exam	
- Schedule	NRC/APOG
- Potential differences in written questions due to admin procedures	NRC/APOG
• Simulator	
- Status – schedule changes	APOG
- Discuss procedures and how much to observe of FAT and HFE V & V	APOG
- Overview of 8/20 Cranberry meeting	NRC/APOG
- Simulator inspection	NRC
- How to address differences in conduct of operations for simulator exams	NRC/APOG

ENCLOSURE

- Core model for reactivity manipulations: clean core (no Xe or Sm)?	NRC/APOG
• Discuss Summer Ops accreditation follow-up visit	NRC/APOG
- 240 hour cold license requirement	NRC
- Requal program	NRC
• Review waiver paper	NRC/APOG
• Ensure alignment on GAP training/inspection	APOG
• NUREG 1021 revision status update	NRC
Miscellaneous/Emergent topics	NRC/APOG
Public input	Public
Summary / Conclusion / Action item review	NRC