



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

July 25, 2014

MEMORANDUM TO: Gary L. Shear, Director
Division of Reactor Safety
Region III

FROM: H. Peterson, Chief */RA/*
Operator Licensing Branch
Division of Reactor Safety

SUBJECT: SUMMARY OF JULY 9 – 10, 2014, PUBLIC MEETING WITH THE
REGION III LICENSEE OPERATOR TRAINING STAFF

On July 9 – 10, 2014, the U.S. Nuclear Regulatory Commission (NRC) Region III Operator Licensing Branch staff held a Category 1 public meeting with the various Region III operator licensing training managers and staff on Operator Licensing issues at the Sheraton Hotel, in Lisle, Illinois. This meeting is held on an annual basis to discuss scheduling and the ongoing issues and challenges to administering licensed operator examinations. Enclosure 1 lists the attendees and the meeting agenda is listed in Enclosure 2. Copies of the presentations from the public meeting can be obtained from the Agencywide Document Management System (ADAMS) under Accession Number ML14170A808. A total of 51 participants attended the workshop.

The NRC staff discussed with the Region III Licensees' Operator Licensing personnel various topics including preparation of a valid, discriminatory, and operationally valid operating test and written exam. Other discussions included: (1) revision 10 to NUREG-1021, "Operator Licensing Examination Standards for Power Reactors" (public comments have been incorporated and Revision 10 is now in the final review process for issue); (2) the status of Fukushima Rulemaking (with specific discussion on Near Term Task Force Recommendation 8); (3) lessons learned from an exam failure at the Vogtle Station; (4) an overview of the new 2013 ANS/ANSI 3.4, "Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants" (draft regulatory guide to be issued before the end of the year); (5) discussion of how to maintain consistency between the regions for administering initial operator licensing exams; and other topics of interest.

Enclosures:
As stated

CONTACT: R. K. Walton, DRS/OLB
(630) 829-9836

2014 OL WORKSHOP ATTENDEES

<u>NAME</u>	<u>SITE/LICENSEE</u>
Darrell Roberts, Deputy Regional Administrator	Region III
John McHale, IOLB Chief	NRR/HQS
Tim Kolb, Sr. Reactor Engineer	NRR/HQS
Hironori Peterson, Chief, OLB	Region III
Mike Bielby, OLB	Region III
Jan Kweiser, OLB	Region III
Dell McNeil, OLB	Region III
Mike Morris, OLB	Region III
Dave Reeser, OLB	Region III
Keith Walton, OLB	Region III
Chuck Zoia, OLB	Region III
Barb Stevens, Director, OHS	Exelon
Scott Deprest, Operations Training Program Specialist	Exelon
Fred Bruns, Operations Training Program Specialist	Exelon
Gregg Ludlam, Director, Midwest Fleet Training	Exelon
Robert Cameron, MW Operations Training Program Manager	Exelon

2014 OL WORKSHOP ATTENDEES

<u>NAME</u>	<u>SITE/LICENSEE</u>
Joe Ruth, Exelon Corporate Training	Exelon
Ralph Frederes, Operations Training Program Manager (Training Center-Wilmington, IL)	Exelon
Matt Henson, Initial License Training Group Lead	Braidwood Station/Exelon
Jacob Eilertson, Initial Regulatory Exam Author	Braidwood Station/Exelon
Jarrett Griffin, Requal Training Instructor	Braidwood Station/Exelon
Michael McCue, Operations Training Manager	Byron Station/Exelon
Mike Coffman, ILT Lead Instructor	Byron Station/Exelon
Lynn Sanders, LORT Lead Instructor	Byron Station/Exelon
Mark Honzell, Senior Operations Instructor	Clinton Station/Exelon
Rick Tyler, Senior Operations Instructor	Clinton Station/Exelon
I. D. Fleetwood, ILT Supervisor	D. C. Cook/AEP
Brian Evans, Operations Training Manager	D. C. Cook/AEP
Steve Martin, Initial License Supervisor	Davis-Besse/FENOC
Clay Hill, Training Manager	DAEC/NextEra Energy
Eric Murray, Operations Training Supervisor	DAEC/NextEra Energy
Scott Anderson, Operations Instructor	DAEC/NextEra Energy

2014 OL WORKSHOP ATTENDEES

<u>NAME</u>	<u>SITE/LICENSEE</u>
Mark Gilbert, Asst. Operations Manager, Training	DAEC/NextEra Energy
Paul DiGiovanna, Training Director	Dresden Station/Exelon
Derek Siuda, Operations Training Instructor	Dresden Station/Exelon
Tony Roberts, Sr. Nuclear Operations Training Instructor	Fermi/DTE Energy
Doug Wright, NRC Initial Lead Exam Author and Simulator Instructor	LaSalle/Exelon
Nancy Bonomo, Senior Operations Instructor and Site NRC License Coordinator	LaSalle/Exelon
Steve Botimer, LOI/Simulator Instructor and Regulatory Exam Author	Palisades/Entergy
Don Karnes, LOR/Simulator Instructor, Regulatory Exam Author, and Medicals SME	Palisades/Entergy
Ray Torres, FENOC Fleet Exam Development Lead	FENOC/Perry
Randy Amundson, Operations Training Regulatory Exam Coordinator	Point Beach/NextEraEnergy
Jeff Hinze, Operations Training Exam Author	Point Beach/NextEraEnergy
Steven Dennis	Hope Creek/PSEG
Shawn Sarrasin, Operations Instructor	Prairie Island/Xcel Energy
Fred Collins, Operations Instructor	Prairie Island/Xcel Energy

2014 OL WORKSHOP ATTENDEES

<u>NAME</u>	<u>SITE/LICENSEE</u>
Nic Abney, Operations Instructor	Prairie Island/Xcel Energy
Chris Burkhart, Lead Regulatory Exam author, Sr. Operations Training Instructor	Quad Cities/Exelon
Jason Smith, Sr. Operations Training Instructor	Quad Cities/Exelon
John C. Banks, Sr. Operations Training Instructor (Lead Regulatory Requal Exam Author)	Quad Cities/Exelon
Michael Peterson	Northern States Power - Minnesota

Agenda

Wednesday, July 9, 2014

Time	Topic	Presenter / Facilitator
07:30 – 08:00	Preparation/Set Up & Registration	NRC Staff
08:00 – 08:15	Introduction Workshop Overview & Agenda / Logistics	H. Peterson
08:15 – 08:45	Welcome Address & Opening Remarks	D. Roberts
08:45 – 09:45	NUREG 1021, Rev 10 – New Revision to Examination Standard (NRR Status; New Changes; Q&As)	T. Kolb (NRR)
09:45 – 10:00	Break	All
10:00 – 11:00	Exam Quality: Written Examination Fundamentals (From Outline to Question; SRO; Distracters; LOD)	D. McNeil D. Reeser
11:00 – 12:00	Exam Quality: Initial License Exam Program Consistency (Requirements & Expectations; Prep & Development; Validation, etc.)	K. Walton M. Bielby
12:00 – 13:00	LUNCH	All
13:00 – 14:00	Requalification Issues & Perspectives (Recent Operational Events; Training; Requalification SDP; Exam Quality, etc.)	M. Morris D. Reeser C. Zoia
14:00 – 15:00	Status of Fukushima Rulemaking Efforts (NRR update)	J. McHale T. Kolb (NRR)
15:00 – 15:15	Break	All
15:15 – 15:45	Open Forum: Various Topics of Interest (Panel Discussion; Programmatic Q&As)	NRC Staff
15:45 – 16:00	Wrap Up First Day (Public Q&As)	All
16:00	Close First Day Workshop	

Agenda

Thursday, July 10, 2014

Time	Topic	Presenter / Facilitator
07:45 – 08:00	Open Discussions (Recap of Previous Day & Today's Agenda Review)	H. Peterson
08:00 – 09:00	Exam Quality: Simulator Scenario Fundamentals (From Outline to Submittal; Design; Requirements, etc.)	D. McNeil M. Morris
09:00 – 10:00	Exam Quality: Job Performance Measure Fundamentals (From Outline to Submittal; Admin Topics; Alternate Path, etc.)	M. Bielby C. Zoia
10:00 – 10:15	Break	All
10:15 – 11:15	New ANS/ANSI 3.4 Licensed Operator Medical Standard (Overview; Templates; Examples & Guidance, etc.)	B. Stevens (Exelon)
11:15 – 12:00	Past/Current Issues & Feedback; Medical Issues, etc. Not Covered Due to Time Extension of Earlier Three Presentations	H. Peterson
12:00 – 13:00	LUNCH	All
13:00 – 13:30	NRC Admin Issues & Perspectives (Application & License Correspondence Submittals; Waivers, etc.)	K. Walton J. Kweiser
13:30 – 14:30	Vogle Exam Failure Hearing (Results; Recent Issues & Status; NRC Lessons Learned Review Team)	J. McHale (NRR)
14:30 – 14:45	Break	All
14:45 – 15:45	Industry Operator Licensing Focus Group Update (State of the Industry; Midwest Nuclear Training Association Status, etc.)	G. Ludlum (Exelon)
15:45 – 16:00	Wrap Up Second Day (Public Q&As)	NRC Staff
16:00	OL Workshop Closing (Plans for 2015; Critic Forms)	NRC Staff



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

July 25, 2014

MEMORANDUM TO: Gary L. Shear, Director
Division of Reactor Safety
Region III

FROM: H. Peterson, Chief /RA/
Operator Licensing Branch
Division of Reactor Safety

SUBJECT: SUMMARY OF JULY 9 – 10, 2014, PUBLIC MEETING WITH THE
REGION III LICENSEE OPERATOR TRAINING STAFF

On July 9 – 10, 2014, the U.S. Nuclear Regulatory Commission (NRC) Region III Operator Licensing Branch staff held a Category 1 public meeting with the various Region III operator licensing training managers and staff on Operator Licensing issues at the Sheraton Hotel, in Lisle, Illinois. This meeting is held on an annual basis to discuss scheduling and the ongoing issues and challenges to administering licensed operator examinations. Enclosure 1 lists the attendees and the meeting agenda is listed in Enclosure 2. Copies of the presentations from the public meeting can be obtained from the Agencywide Document Management System (ADAMS) under Accession Number ML14170A808. A total of 51 participants attended the workshop.

The NRC staff discussed with the Region III Operator Licensing Training personnel various topics including preparation of a valid, discriminatory, and operationally valid operating test and written exam. Other discussions included: (1) Revision 10 to NUREG-1021, "Operator Licensing Examination Standards for Power Reactors" (public comments have been incorporated and Revision 10 is now in the final review process for issue); (2) the status of Fukushima Rulemaking (with specific discussion on Near Term Task Force Recommendation 8); (3) Lessons learned from an exam failure at the Vogtle Station (Team formed for evaluating possible changes to operating exam administration); (4) an overview of the new 2013 ANS/ANSI 3.4, "Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants" (draft regulatory guide to be issued before the end of the year); (5) discussion of how to maintain consistency between the regions for administering initial operator licensing exams; and other topics of interest.

Enclosures:

As stated

CONTACT: R. K. Walton, DRS/OLB
(630) 829-9836

DOCUMENT NAME: +Memo 072514 OL Workshop Summary (RKW).docx

Publicly Available Non-Publicly Available Sensitive Non-Sensitive

To receive a copy of this document, indicate in the concurrence box "C" = Copy without attach/encl "E" = Copy with attach/encl "N" = No copy

OFFICE	RIII	RIII	RIII	RIII
NAME	RKWalton:bl	HPeterson		
DATE	07/22/14	07/25/14		

OFFICIAL RECORD COPY