



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

July 1, 2015

Mr. Thomas A. Vehec
Vice President
NextEra Energy Duane Arnold, LLC
3277 DAEC Road
Palo, IA 52324-9785

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REGION III 2015 OPERATOR
LICENSING WORKSHOP (PUBLIC MEETING)

Dear Mr. Vehec:

This letter serves to notify you and your staff that the 2015 Operator Licensing Workshop sponsored by the U.S. Nuclear Regulatory Commission (NRC) Region III Division of Reactor Safety, Operations Branch, will be held at the Sheraton Hotel, Arcadia Symposium Room, located at 3000 Warrenville Road, Lisle, Illinois 60532 on July 29 and 30, 2015. This meeting is categorized as a Public Meeting. Please see the enclosed Meeting Notice (Enclosure 1), as well as the 2015 Workshop Agenda (Enclosure 2) for details concerning subject topics to be addressed during the workshop.

Members of your operations' and training staff involved in the overall Operator Licensing Program, along with your staff, responsible for medical and regulatory assurance, are invited to attend this workshop. Please provide the names and positions of your staff that plan to attend the workshop to Ms. Jan Kweiser by July 15, 2015, either by phone (630) 829-9711 or by electronic mail to Janet.Kweiser@nrc.gov.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and your response (if any) will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

T. Vehec

-2-

Should you have any questions concerning this workshop, please contact Dell McNeil at (630) 829-9737 or by e-mail: Dell.McNeil@nrc.gov or I can be reached at (630) 829-9707, or by e-mail: Hironori.Peterson@nrc.gov.

Sincerely,

/RA/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

Enclosures:

1. Meeting Notice
2. Workshop Agenda

cc w/encls: Distribution via LISTSERV®



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

July 1, 2015

NOTICE OF NRC REGION III 2015 OPERATOR LICENSING WORKSHOP
THIS WORKSHOP IS A PUBLIC MEETING

Name of Licensees: Exelon Generation Company, LLC; Indiana Michigan Power Company, LLC; FirstEnergy Nuclear Operating Co.; NextEra Energy, LLC; Detroit Edison Company; Northern States Power Company, Minnesota; Entergy Nuclear Operations, Inc.

Name of Facilities: Braidwood Station; Byron Station; Clinton Power Station; Davis-Besse Nuclear Power Station; Donald C. Cook Nuclear Power Plant; Dresden Nuclear Power Station; Duane Arnold Energy Center; Fermi Power Plant; LaSalle County Station; Monticello Nuclear Generating Plant; Palisades Nuclear Plant; Perry Nuclear Power Plant; Point Beach Nuclear Plant; Prairie Island Nuclear Generation Plant; and Quad Cities Nuclear Power Station

Docket Nos: 50-456, 50-457; 50-454, 50-455; 50-461; 50-346; 50-315, 50-316; 50-237, 50-249; 50-331; 50-373; 50-374; 50-263; 50-255, 50-440; 50-266, 50-301; 50-282; 50-306; 50-254; 50-265; 50-341

Time and Date: 8:00 A.M. – 4:00 P.M. (CDT), on Wednesday, July 29 and 8:00 A.M. – 4:00 P.M. (CDT), on Thursday, July 30, 2015

Location: Sheraton Hotel Lisle
Arcadia Symposium Room
3000 Warrenville Rd.
Lisle, Illinois 60532

Purpose: Operator Licensing Workshop and Meeting. The purpose of the meeting is to share experiences, lessons learned, and discuss issues affecting Operator Licensing Program activities with the licensees. The NRC Region III Division of Reactor Safety, Operations Branch, will present experiences relating to existing internal agency guidance relevant to the Operator Licensing Examination Program. This will also include discussions concerning Operator Licensing Fundamentals.

Meeting Category: This is a Category I Public Meeting. The public is invited to observe this meeting and will have opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

Notice of Public Meeting
Operator Licensing Workshop

-2-

NRC Attendees: Region III Division of Reactor Safety, Operator Licensing Branch personnel; L. Vick, Operator Licensing and Training Branch, NRR

Note: Attendance at this meeting by NRC personnel, other than those listed above, should be made known to Janet Kweiser at 630-829-9711 by close-of-business on Thursday, July 9, 2015.

This meeting between NRC technical staff and applicants or licensees is open for interested members of the public. Members of the public who wish to attend should contact Janet Kweiser or the meeting contacts of your intention to attend by July 15, 2015.

Meeting Contact: Dell R. McNeil
Senior Operations Engineer, NRC RIII
630-829-9737

dell.mcneil@nrc.gov

Hironori Peterson
Branch Chief, NRC RIII
630-829-9707

hironori.peterson@nrc.gov

Audio Tele-Conferencing: None

Video Tele-Conferencing: None

Approved: /RA/ 07/01/15
Hironori Peterson, Chief Date
Operations Branch
Division of Reactor Safety



NRC RIII OPERATIONS BRANCH 2015 OPERATOR LICENSING WORKSHOP July 29 and 30, 2015

Dates and Times: July 29 and 30, 2015, (8:00 A.M. to 4:00 P.M. and 8:00 A.M. to 4:00 P.M., respectively)

Meeting Classification: Public Meeting

Place of Meeting: Sheraton Hotel, Lisle, Illinois

Attendees: All Available Operations Branch Staff and Invited Licensees

Purpose: The purpose of the meeting is to share experiences, lessons learned, and discuss issues affecting Operator Licensing Program activities with the licensees. The NRC Region III Division of Reactor Safety, Operations Branch, will present experiences relating to existing internal agency guidance relevant to the Operator Licensing Examination Program. This will also include discussions concerning Operator Licensing Fundamentals.

AGENDA – Day 1 – July 29, 2015

TIME	TOPICS
7:30 – 8:00 A.M.	Registration and Networking
8:00 – 8:15 A.M.	Introduction Overview, Agenda, and Logistics
8:15 – 8:45 A.M.	Welcome Address and Opening Remarks
8:45 – 9:45 A.M.	NUREG-1021, Revision 10 – New Revision to Examination Standard (NRR Status; New Changes; Q&A's)
9:45 – 10:00 A.M.	<u>Break</u>
10:00 – 11:00 A.M.	Exam Quality: Written Examination Fundamentals (From Outline to Question; SRO; Distracters; LOD)
11:00 A.M. – 12:00 P.M.	Exam Quality: Initial License Exam Program Consistency (Requirements and Expectations; Preparation and Development; Validation, etc.)
12:00 – 1:00 P.M.	<u>Lunch</u>
1:00 – 2:00 P.M.	Requalification Issues and Perspectives (Recent Operational Events; Training; Medical Issues; Exam Quality, etc.)
2:00 – 3:00 P.M.	Status of Fukushima Rulemaking Efforts and New Simulator ANS/ANSI 3.5 (NRR Updates)
3:00 – 3:15 P.M.	<u>Break</u>
3:15 – 3:45 P.M.	Open Forum: Various Topics of Interest (Panel Discussion; Programmatic Q&As)
3:45 – 4:00 P.M.	Wrap-up First Day Workshop (Public Q&As)



AGENDA – Day 2 – July 30, 2015

TIME	TOPICS
7:45 – 8:00 A.M.	Open Discussions (Recap of Previous Day and Today's Agenda Review)
8:00 – 9:00 A.M.	Exam Quality: Simulator Scenario Fundamentals (From Outline to Submittal; Design; Requirements; etc.)
9:00 – 10:00 A.M.	Exam Quality: Job Performance Measure Fundamentals (From Outline to Submittal; Administrative Topics; Alternate Path, etc.)
10:00 – 10:15 A.M.	<u>Break</u>
10:15 – 12:00 P.M.	NRC Examination Processes – Proposed Changes for NUREG 1021, Rev 11 (Results; Recent Issues and Status; NRC Lessons Learned Review Team; Operator Licensing Implementation Team)
12:00 – 1:00 P.M.	<u>Lunch</u>
1:00 – 1:30 P.M.	NRC Administrative Issues and Perspectives (Application and License Correspondence Submittals; Waivers, etc.)
1:30 – 2:30 P.M.	Recent Regulatory Operational Experiences: NRC & Licensee (Past/Current Issues and Feedback; Medical Issues, etc.)
2:30 – 2:45 P.M.	<u>Break</u>
2:45 – 3:45 P.M.	Industry Operator Licensing Focus Group Update (State of the Industry; Midwest Nuclear Training Association Status, etc.)
3:45 – 4:00 P.M.	<u>Wrap-up Second Day Workshop</u> <ul style="list-style-type: none"> ▪ Public Q&As ▪ Plans for 2016 ▪ Critique Forms

T. Vehec

-2-

Should you have any questions concerning this workshop, please contact Dell McNeil at (630) 829-9737 or by e-mail: Dell.McNeil@nrc.gov or I can be reached at (630) 829-9707, or by e-mail: Hironori.Peterson@nrc.gov.

Sincerely,

/RA/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

Enclosures:

1. Meeting Notice
2. Workshop Agenda

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