

March 12, 2003

MEMORANDUM TO: Christopher I. Grimes, Director
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

FROM: Peter C. Wen, Project Manager */RA/*
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

SUBJECT: SUMMARY OF NRC PARTICIPATION IN NUCLEAR ENERGY
INSTITUTE (NEI) WORKSHOP ON OPERATOR LICENSING ISSUES

On February 19 - 20, 2003, the NRC staff participated in an NEI-sponsored workshop to provide information to industry stakeholders on Draft Revision 9 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," and the use and testing of nuclear power plant simulators pursuant to 10 CFR 55.46. Attachment 1 lists the NRC attendees at the workshop.

Attachments 2 - 4 are the NRC staff presentations related to the written examination, operating test, and miscellaneous changes incorporated in Draft Revision 9 of NUREG-1021, and Attachments 5 and 6 are the presentations related to the November 2001 amendment to 10 CFR 55.46 (the simulator rule) and answers to previously-submitted questions regarding the use and testing of power plant simulators; note that the answers to some of the questions have been edited since the workshop to more accurately summarize the staff's response. Attachment 7 is the industry presentation summarizing simulator lessons learned at the Beaver Valley Power Station.

Attachments 8 and 9 summarize the comments and questions raised by attendees during the NUREG-1021 and simulator portions of the workshop; clarifying information that was not discussed during the workshop is identified in italics. The unresolved NUREG-1021 issues will be addressed during the NRC's next public meeting with the NEI and other interested stakeholders, which is tentatively planned for August 2003. The NRC staff is reviewing the simulator comments and questions and plans to post its responses on the NRC's operator licensing web site as soon as possible.

Project No. 689
Attachments: As stated
cc w/atts: See list

MEMORANDUM TO: Christopher I. Grimes, Director March 12, 2003
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

FROM: Peter C. Wen, Project Manager */RA/*
Policy and Rulemaking Program
Division of Regulatory Improvement Programs, NRR

SUBJECT: SUMMARY OF NRC PARTICIPATION IN NUCLEAR ENERGY
INSTITUTE (NEI) WORKSHOP ON OPERATOR LICENSING ISSUES

On February 19 - 20, 2003, the NRC staff participated in an NEI-sponsored workshop to provide information to industry stakeholders on Draft Revision 9 of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," and the use and testing of nuclear power plant simulators pursuant to 10 CFR 55.46. Attachment 1 lists the NRC attendees at the workshop.

Attachments 2 - 4 are the NRC staff presentations related to the written examination, operating test, and miscellaneous changes incorporated in Draft Revision 9 of NUREG-1021, and Attachments 5 and 6 are the presentations related to the November 2001 amendment to 10 CFR 55.46 (the simulator rule) and answers to previously-submitted questions regarding the use and testing of power plant simulators; note that the answers to some of the questions have been edited since the workshop to more accurately summarize the staff's response. Attachment 7 is the industry presentation summarizing simulator lessons learned at the Beaver Valley Power Station.

Attachments 8 and 9 summarize the comments and questions raised by attendees during the NUREG-1021 and simulator portions of the workshop; clarifying information that was not discussed during the workshop is identified in italics. The unresolved NUREG-1021 issues will be addressed during the NRC's next public meeting with the NEI and other interested stakeholders, which is tentatively planned for August 2003. The NRC staff is reviewing the simulator comments and questions and plans to post its responses on the NRC's operator licensing web site as soon as possible.

Project No. 689

Attachments: As stated

cc w/atts: See list

DISTRIBUTION: See attached page

ADAMS Accession Pkg.#:ML030710326

Memo: ML030710317

Written Exam: ML030640857

Operating Test: ML030640859

NUREG-1021: ML030640861

10 CFR 55.46:

Simulator Questions:

Lessons Learned at BV:

Comments & Questions (NUREG-1021):

Simulator Rule Change:

ML030640866

ML030650614

ML030640874

ML030640883

ML030650661

OFFICE	PM:RPRP	SC:IEHB	SC:RPRP
NAME	PWen	DTrimble	SWest
DATE	03/10 /03	03/11/03	03/12/03

OFFICIAL OFFICE COPY

DISTRIBUTION: MTG. SUMMARY w/NEI Re OPERATOR LICENSING ISSUES Dated

Hard Copy

ADAMS-PUBLIC

RPRP r/f

OGC

ACRS

EMail

SCollins

WBorchardt

BSheron

DMatthews/FGillespie

CGrimes

SWest

PWen

BBoger

TQuay

DTrimble

SGuenther

LVick

JMunro

Richard Conte, RI

George Malone, RI

Michael Ernstes, RII

Richard Baldwin, RII

Roger Lanksbury, RIII

Dell McNeil, RIII

Tony Gody, RIV

Tom McKernon, RIV

Nuclear Energy Institute

Project No. 689

cc: Mr. Jim Davis, Director
Operations
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708
jwd@nei.org

Dr. Robert Evans, Project Manager
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708
dce@nei.org

List of NRC Attendees - Operator Licensing Workshop - February 19-20, 2003	
Name	Organization
Bruce Boger	NRR/DIPM
Dave Trimble	NRR/DIPM/IEHB
Fred Guenther	NRR/DIPM/IEHB
John Munro	NRR/DIPM/IEHB
Lawrence Vick	NRR/DIPM/IEHB
George Malone	RI
Mike Ernstes	RII
Roger Lanksbury	RIII
Dell McNeil	RIII
Anthony Gody	RIV
Tom McKernon	RIV