

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

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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

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

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

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CGrimes

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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
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| 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 |