



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 4, 1994

MEMORANDUM FOR: Bruce Boger, Director  
Division of Reactor Controls  
and Human Factors, NRR

FROM: Robert M. Gallo, Chief  
Operator Licensing Branch  
Division of Reactor Controls  
and Human Factors, NRR

SUBJECT: MEETING WITH PROFESSIONAL REACTOR OPERATORS SOCIETY  
(PROS) REGARDING OPERATOR LICENSING ACTIVITIES

The subject meeting was conducted on Tuesday, March 29, 1994 at the USNRC Region III offices. The Staff opened the meeting and provided explanatory discussions of the following topics:

the periodic requalification program inspections that will be conducted as a result of the recent 10 CFR 55 rule change

the experience and lessons learned from the pilot inspections using TI 2515/117 and expectations for inspections using IP 70001

training program inspections and its related "for cause" criteria

the Knowledge and Abilities (K/A) catalogs revision project

use of the K/A catalogs in examination preparation

integration of the K/A catalogs with the NRC's Examination Question Bank

facility pre-examination review procedures.

The Examiner Standard, Revision 7, requalification examination format for JPMs without pre-scripted questions was noted by PROS to be preferable to the previous methods and to have reduced operator-perceived stress during the requalification examination process. A higher level of operator-perceived stress is still associated with initial examinations, although that level was not considered to be inordinate. Examination questions pertaining to infrequently used administrative procedures and requirements in closed-book initial examinations were cited as an NRC examination practice that raises the operator-perceived stress level.

The emphasis that NRC-conducted requalification examinations have placed on use of the emergency operating procedures (EOPs) was discussed as adversely affecting the training time available for training on normal evolutions. PROS representatives stated that operators should have time for training on routine

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and infrequent evolutions.

PROS considers the guidelines for reuse of requalification examination simulator scenarios to be too restrictive. A suggestion was offered that NRC might clarify its guidelines for scenario reuse frequency to facilitate training program planning.

PROS suggested that, during requalification examination reviews by NRC, comments regarding the number of questions on the written requalification examination should include consideration of both the qualitative and quantitative requirements described in the Examiner Standards.

PARTICIPANTS:

NRC

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PROS

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**Original Signed By**

Robert M. Gallo, Chief  
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