



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 29 1989

MEMORANDUM FOR: Recipients of NUREG 1021 REV. 5 / Training Coordinators

FROM: Kenneth E. Perkins, Jr., Chief
Operator Licensing Branch
Division of Licensee Performance
and Quality Evaluation, NRR

SUBJECT: EXAMINER STANDARD CLARIFICATIONS

Since the first Examiner Standard correction memorandum was issued on February 16, 1989, a number of additional questions have surfaced regarding Operator Licensing Branch policy as stated in NUREG 1021, Rev. 5. Most of these issues have been discussed and resolved during the weekly conference calls or on Regional Interaction Forms, and they will all be incorporated in Revision 6 of the Examiner Standards. In the interim, the following pen and ink changes and clarifications should be made to Revision 5 of the Standards.

1. Make the following changes to Enclosure 3 of Attachment 2 of ES-201:
 - a. Add the following sentence to the end of Item 16 on page 15 of 18: "Partial credit will NOT be given on multiple choice questions."
 - b. Add new Item 23 at the bottom of page 15 of 18: "Ensure that all information you wish to have evaluated as part of your answer is on your answer sheet. Scrap paper will be disposed of without review immediately following the examination."
2. Make the following changes to ES-301:
 - a. Reword the first sentence of the "Category B:" subparagraph at the center of page 6 to read as follows: "Control Room Systems (B.1) and Facility Walkthrough (B.2) - Unless specifically waived in accordance with ES-204, this category must be completed for all ROs and SROs." Delete the remainder of that subparagraph.
 - b. Delete the third subparagraph ("As noted earlier...") under Section G.2 on page 9 of the Standard.
 - c. Delete the last two sentences ("Similarly, if the examiner...") of the first paragraph ("Upgrade SRO applicants should...") on the top of page 13 of the Standard.
 - d. In Paragraph G.3.b (page 16), add the following competency rating factors to the list of those required to be covered for an RO applicant being examined at a facility without a simulation facility: 2.a, 5.b, and 6.a.

AUG 29 1989

3. Make the following changes to ES-302:
 - a. Reword the first sentence of the third subparagraph under Section C.2 on page 2 of ES-302 to read as follows: "As discussed in ES-301, Category B of the operating test is required to be completed for Upgrade SRO applicants." Delete the remainder of the paragraph.
 - b. Delete the first complete paragraph ("If an Upgrade SRO applicant...") on page 5 of the Standard.
4. Replace Attachment 5 of ES-501 (NRC Form 308, Oral Examination Audit) with the revised audit form attached to this memorandum.
5. The following clarifications apply to the dynamic simulator portion of the requalification examination and should be entered after subparagraph D.1.c.(1)(g) on page 11 of ES-601:
 - (h) The NRC will examine facility crews as they generally operate in the control room (i.e., the crew configuration in the control room a majority of the time) and as they train; up to five (5) licensed operators plus the STA may be examined. The underscored portion should be verified with the SRI/RI.
 - (i) Other crew positions will not be included in the simulator control room during the dynamic simulator examination. The simulator operator may perform other necessary actions.
 - (j) Each examinee will be evaluated on at least two (2) ISCTs at the level of the license.
 - (k) If a facility declines to rotate an SRO who has been standing RO watches into the SRO position for an NRC administered examination, the facility must demonstrate that it has in place administrative controls that preclude that individual from standing SRO watches without requalification and proficiency training as an SRO. The absence of such administrative controls may result in the program being found UNSATISFACTORY. If an SRO has not taken an NRC requalification examination as SRO, but only as RO by the end of the term of the license, the license will be renewed at the RO level.
 - (l) The facility always has the option to downgrade an SRO to RO and the NRC will condition the license for RO only until the license expires. It will then be renewed at the RO level if all other conditions are met.
 - (m) The NRC will not require SROs who are not assigned an RO crew position to be examined in the RO position.
 - (n) The facility must provide coverage of the crew positions during each scenario. If an SRO who had filled an RO position is rotated to the SRO position, the NRC will allow the facility to fill the RO

AUG 29 1993

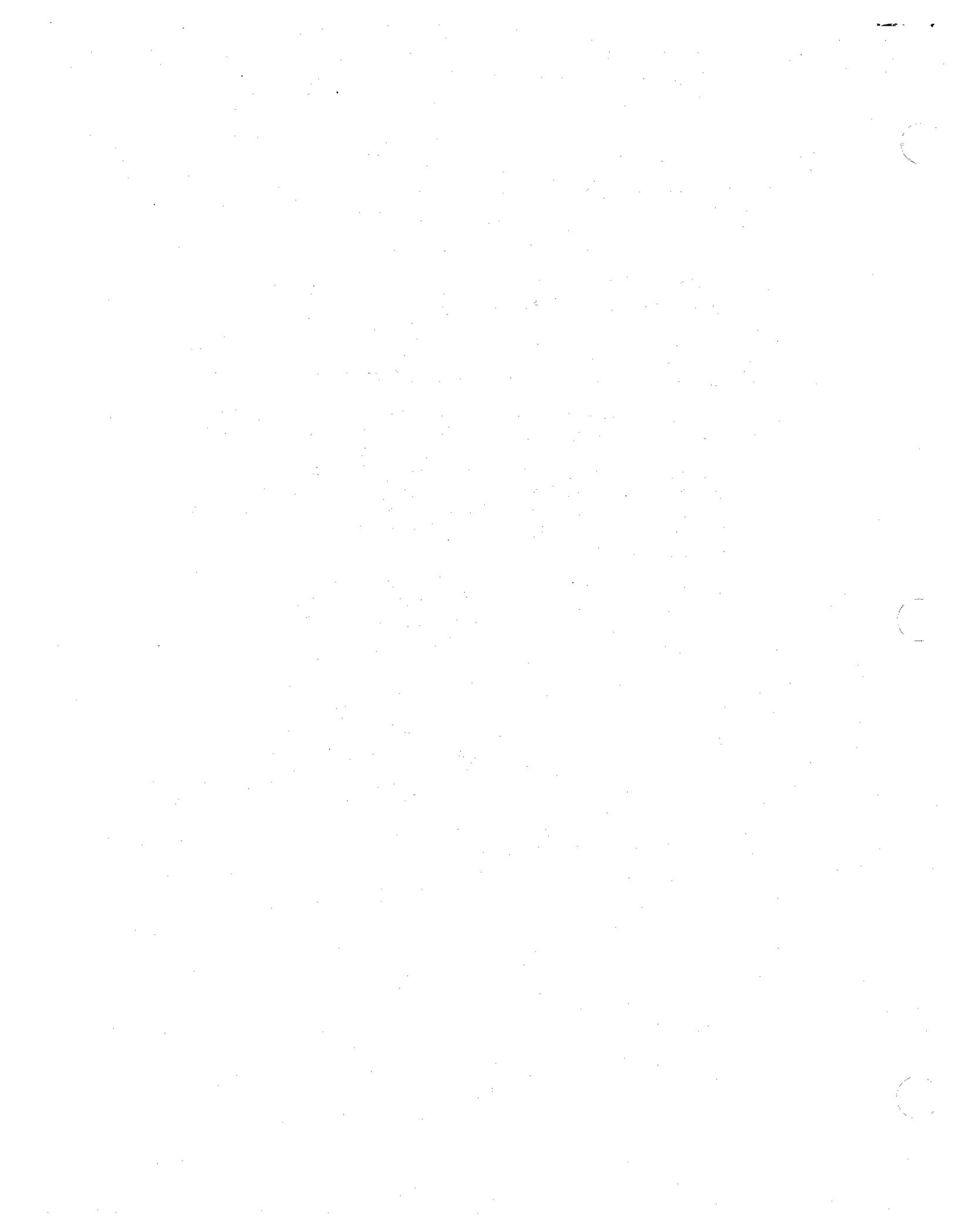
position by either rotating another SRO down or by substituting a different RO.

- (o) All licensed individuals in the crew will be evaluated.
 - (p) Each SRO will rotate at least into both SRO positions to demonstrate their ability to direct the licensed activities of the operators, to use the emergency operating procedures and to perform as the emergency director.
6. Make the following changes to Enclosure 3 of Attachment 1 of ES-601:
- a. Add the following sentence to the end of Item 9 on page 31 of 79: "Partial credit will NOT be given on multiple choice questions."
 - b. Add the following to the end of Item 14 on page 31 of 79: "Each question has been time validated, with the allotted time based on an average of knowledgeable persons answering the question. You should be aware that the times DO NOT allow for looking up or verifying each answer."

I appreciate everyone's assistance and patience in raising and resolving these policy issues, and I ask that the Regional and contractor offices continue to bring errors and inconsistencies to the attention of the Operator Licensing Branch staff.

for *Ralph A. Cooley*
Kenneth E. Perkins, Jr., Chief
Operator Licensing Branch
Division of Licensee Performance
and Quality Evaluation

Enclosure:
As stated



U. S. NUCLEAR REGULATORY COMMISSION

FORM 308

OPERATING TEST AUDIT

EXAMINER:					FACILITY:
APPRAISER:					EXAM TYPE:
DATE:					DATE OF LAST APPRAISAL:
RATING FACTORS	EXCEL	GOOD	FAIR	POOR	COMMENTS
1. EXAMINER STANDARD CONFORMANCE					
A. ADMIN. TOPICS (ES-301/G.1)					
B. CONTROL ROOM SYSTEMS (ES-301/G.2)					
1. HEAT REMOVAL					
2. AUXILIARY					
3. ESF					
4. I & C					
5. RAD. MON.					
C. FACILITY WALK-THROUGH (ES-301/G.2)					
1. EMERGENCY / ABNORMAL PROCEDURE					
D. INTEGRATED PLANT OPERATIONS (ES-301/G.3)					
E. STARTUP (ES-301/G.4)					
2. KNOWLEDGE OF FACILITY / PROCEDURES					
A. FACILITY / SYSTEMS					
B. PROCEDURES					
3. ABILITY TO EVAL. CANDIDATE'S KNOWLEDGE					
A. QUALITY OF QUESTIONS					
B. ASKS FOLLOWUP QUESTIONS AS NECESSARY					
C. QUESTIONS APPROP. FOR CANDIDATE LEVEL					
D. TEST OF CANDIDATE'S BOARDSMANSHIP					
4. EXAMINER'S DEMEANOR (<i>COMMENT REQUIRED</i>)					
5. EXAMINATION REPORT					
A. COMMENTS JUSTIFIED					
B. SUMMARY EVALUATIONS ADEQUATELY SUPPORTED					
C. COMPLETE AND ACCURATE REPORT					
6. COMMENTS					

