### Form 7.1-4 Written Examination Quality Checklist for Senior Operators Limited to Fuel Handling

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| Facility: Date of Exam: | | | | | | | |
| Item Description | | | | | (Y)es / (N)o | | |
| a | b\* | c# |
| 1. Questions and answers are technically accurate and applicable to the facility. | | | | |  |  |  |
| 1. NRC knowledge and ability (K/A) statements are referenced for all questions (as applicable). Facility learning objectives are referenced as available. | | | | |  |  |  |
| 1. Questions are appropriate for applicants for senior operators limited to fuel handling. | | | | |  |  |  |
| 1. The sampling process was random and systematic. (If more than three questions were   repeated from the last two NRC licensing exams, consult the NRC Office of Nuclear Reactor Regulation operator licensing program office.) | | | | |  |  |  |
| 1. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate:   \_\_ the audit exam was systematically and randomly developed, or  \_\_ the audit exam was completed before the license exam was started, or  \_\_ the examinations were developed independently, or  \_\_ the licensee certifies that there is no duplication, or  \_\_ other (explain). | | | | |  |  |  |
| 1. Bank use meets limits (no more than 30 questions   from the bank, at least 4 new, and the rest modified);  enter the actual question distribution at right. | Bank | Modified | | New |  |  |  |
|  |  | |  |
| 1. Between 50 and 60 percent (20 and 24) of the questions on the exam are written at the comprehension/analysis (C/A) level; enter the actual question distribution at right. | Memory | | C/A | |  |  |  |
|  | |  | |
| 1. References/handouts provided do not give away answers or aid in eliminating distractors. | | | | |  |  |  |
| 1. Question content conforms to specific K/A statements in the previously approved   examination outline and is appropriate for the tier to which the questions are assigned; deviations are justified. | | | | |  |  |  |
| 1. Question psychometric quality and format meet the guidelines in Appendix B to NUREG‑1021. | | | | |  |  |  |
| 1. The exam contains 40 one‑point, multiple‑choice items; the total is correct and agrees   with the value on the cover sheet. | | | | |  |  |  |
| Printed Name/Signature Date  a. Author \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_  b. Facility Reviewer (\*) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_  c. NRC Chief Examiner (#) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_  d. NRC Supervisor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_ | | | | | | | |
| \* The facility licensee signature is not applicable for NRC‑developed tests.  # An independent NRC reviewer performs the steps in column c. This may be the NRC chief examiner if he/she  did not develop the outline under review. | | | | | | | |