

Form 2.3-4 Written Examination Quality Checklist

Facility: Monticello		Date of Exam: 10/17/2022		Exam Level: RO x		SRO x	
Item Description				(Y)es / (N)o			
				a	b*	c#	
1. Questions and answers are technically accurate and applicable to the facility. Each question includes a technical reference.				Y	Y	TI	
2. a. All questions reference NRC knowledge and abilities (K/As) requirements. b. Facility learning objectives are referenced as available. c. All questions include an explanation of the correct answer explanation and a distractor analysis.				Y	Y	TI	
3. Senior reactor operator (SRO) questions test at the SRO license level.				Y	Y	TI	
4. The sampling process was random and systematic. (If more than four reactor operator (RO) or two SRO questions were repeated from the last two NRC licensing exams, including full (100-question) retake examinations, consult the NRC Office of Nuclear Reactor Regulation operator licensing program office.)				Y	Y	TI	
5. Question duplication from the licensee screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> The audit exam was systematically and randomly developed. <input type="checkbox"/> The audit exam was completed before the license exam was started. <input type="checkbox"/> The examinations were developed independently. <input checked="" type="checkbox"/> The licensee certifies that there is no duplication. Other (explain):				Y	Y	TI	
6. Bank use meets limits (no more than 75% from the bank, at least 10% new (at the comprehension/analysis level), and the rest new or modified); enter the actual RO/SRO-only question distribution >		Bank	Mod	New			
		RO / SRO 70% / 72%	RO / SRO 5% / 16%	RO / SRO 25% / 12%	Y	Y	TI
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level; enter the actual RO/SRO-only question distribution >		Memory		C/A			
		RO / SRO 35 / 5		RO / SRO 40 / 20	Y	Y	TI
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				Y	Y	TI	
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the K/A statements' assigned tier; deviations are justified.				Y	Y	TI	
10. Question psychometric quality and format meet the instructions and guidelines in ES-4.2.				Y	Y	TI	
11. The exam contains the required number of one-point, multiple-choice items; the total is correct and agrees with the value on the cover sheet.				Y	Y	TI	
Printed Name/Signature				Date			
a. Author	Roman Becker			7/25/22			
b. Facility Reviewer (*)	BRANDON KENT			7/25/22			
c. NRC Reviewer (#)							
NRC Chief Examiner							
NRC Regional Supervisor							
* The facility licensee signature is not applicable for NRC-developed tests.							
# An independent NRC reviewer performs steps in column c. This may be the NRC Chief Examiner if he/she did not develop the written examination under review.							