

Facility: Byron Station		Date of Exam: 9/27/2021		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description	Initial					
	a	b*	c*#			
1. Questions and answers are technically accurate and applicable to the facility.	(R)	(P)	QMR			
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available. c. Correct answer explanation and distractor analysis provided (ES-401, D.2.g)	(R)	(P)	QMR			
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	(R)	(P)	QMR			
4. The sampling process was random and systematic. (If more than four RO or two SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).	(R)	(P)	QMR			
5. Question duplication from the licensee 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 <input checked="" type="checkbox"/> the licensee certifies that there is no duplication, or ___ other (explain).	(R)	(P)	QMR			
6. Bank use meets limits (no more than 75% from the bank, at least 10% new, and the rest new or modified), enter the actual RO/SRO-only question distribution(s) at right	Bank	Modified	New	(R)	(P)	QMR
	68% / 44% 51 / 11	0% / 0% 0 / 0	32% / 56% 24 / 14			
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right	Memory	C/A		(R)	(P)	QMR
	34 / 9	41 / 16				
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	(R)	(P)	QMR			
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	(R)	(P)	QMR			
10. Question psychometric quality and format meet the guidelines in Appendix B.	(R)	(P)	QMR			
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.	(R)	(P)	QMR			
a. Author	Printed Name/Signature: <u>BENJAMIN REYES</u>			Date: <u>7/10/21</u>		
b. Facility Reviewer (*)	<u>PETE SCHMIDT</u>			Date: <u>7/10/21</u>		
c. NRC Chief Examiner (#)	_____ QMR			_____		
d. NRC Regional Supervisor	_____			_____		
Note: * The facility reviewer's initials or signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence is required.						