

Facility: <u>Byron</u>		Date of Exam: <u>6/2/2014</u>		Exam Level: RO <input checked="" type="checkbox"/>	SRO <input type="checkbox"/>	
Item Description	Initial					
	a	b*	c#			
1. Questions and answers are technically accurate and applicable to the facility.	RFP	SL	RW			
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	RFP	SL	RW			
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	N/A	NA	NA			
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).			RW			
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input checked="" type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	RFP	SL	RW			
6. Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	RFP	SL	RW
	41 155%	4 15%	30 40%			
7. Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.	Memory		C/A	RFP	SL	RW
	35 47%		40 53%			
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	RFP	SL	RW			
9. Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	RFP	SL	RW			
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	RFP	SL	RW			
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.	RFP	SL	RW			
a. Author	Printed Name / Signature			Date		
b. Facility Reviewer (*)	<u>ROBERT F. PETERSON</u> <i>[Signature]</i>			<u>4/13/14</u>		
c. NRC Chief Examiner (#)	<u>BRIAN LEWIS</u> <i>[Signature]</i>			<u>4/13/14</u>		
d. NRC Regional Supervisor	<u>RAYMOND WENTZ WATSON</u> <i>[Signature]</i>			<u>4/21/2014</u>		
	<u>AP Heron</u> <i>[Signature]</i>			<u>5/22/14</u>		
Note:	* The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

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1. Questions and answers are technically accurate and applicable to the facility.	RAP	SL			
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6. Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	RAP	SL
	11 144%	0 0	14 156%		
7. Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.	Memory	C/A		RAP	SL
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a. Author		Printed Name / Signature		Date	
b. Facility Reviewer (*)		<u>Robert F. Peterson</u>		<u>4/13/14</u>	
c. NRC Chief Examiner (#)		<u>Raymond Keith Walton</u>		<u>4/13/14</u>	
d. NRC Regional Supervisor		<u>Harvey Peterson</u>		<u>4/25/14</u>	
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