

KEWAUNEE
INITIAL LICENSE EXAM

DECEMBER 11 THRU 20, 2000

Form ES-401-7, "Written Examination
Quality Checklist"

Facility: <u>Kewanee</u>		Date of Exam: <u>12/1/00</u>		Exam Level: <u>RO/SRO</u>			
Item Description				Initial			
				a	b*	c*	
1.	Questions and answers technically accurate and applicable to facility			ASB	9/11	DP	
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			ASB	9/11	DP	
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			ASB	9/11	DP	
4.	No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right	-NRC	Other	X			
4.	[No (Less than 5 percent) Question duplication from the license screening/audit exam (if independently written)] 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 licensee certifies that there is no duplication; or the license exam was prepared by the NRC.			ASB	1/18	DP	
5.	Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New	ASB	9/11	DP
		44	21	35			
6.	Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right.	Memory		CIA	ASB	9/11	DP
		46		54			
7.	References/handouts provided do not give away answers			ASB	9/11	DP	
8.	Question content conforms with specific K/A statements in the distribution meets previously approved examination outline; deviations are justified			ASB	9/11	DP	
9.	Question psychometric quality and format meet ES, Appendix B, guidelines			ASB	9/11	DP	
10.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			ASB	9/11	DP	
		Printed Name / Signature				Date	
a. Author	<u>George E. Baldwin</u>				<u>George E. Baldwin</u>		<u>12/1/00</u>
b. Facility Reviewer(*)	<u>Jeff Stogey</u>				<u>Jeff Stogey</u>		<u>12-1-00</u>
c. NRC Chief Examiner(*)	<u>DAVID L. PELTON</u>				<u>David L. Pelton</u>		<u>12/5/00</u>
d. NRC Regional Supervisor(*)	<u>Ray J. Caniano</u>				<u>Ray J. Caniano</u>		<u>12/1/00</u>
<p>Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required. # See special instructions (Section E.2.c) for Items 1, 4, 5, and 68. [] The items in brackets do not apply to NRC-prepared examinations.</p>							

Facility: <u>Kewaunee</u>		Date of Exam: <u>12/11/00</u>		Exam Level: RO/SRO		
Item Description	Initial			a	b*	c*
	a	b*	c*			
1. Questions and answers technically accurate and applicable to facility	ASB	9/11	DR			
2. a. NRC KIAs referenced for all questions b. Facility learning objectives referenced as available	ASB	1/11	DR			
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	ASB	9/11	DR			
4. No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right	- NRC	Other				
4. [No (Less than 5 percent) Question duplication from the license screening/audit exam (if independently written)] 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 licensee certifies that there is no duplication; or ... the license exam was prepared by the NRC.				ASB	9/11	DR
5. Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New	ASB	9/11	DR
	42	24	34			
6. Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory	C/A		ASB	9/11	DR
	46	54				
7. References/handouts provided do not give away answers	ASB	9/11	DR			
8. Question content conforms with specific K/A statements in the distribution meets previously approved examination outline; deviations are justified	ASB	9/11	DR			
9. Question psychometric quality and format meet ES, Appendix B, guidelines	ASB	9/11	DR			
10. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	ASB	9/11	DR			
Printed Name / Signature			Date			
a. Author	<u>George E. Baldwin</u>		<u>George E. Baldwin</u>	<u>12/01/00</u>		
b. Facility Reviewer(*)	<u>Jeff Steeger</u>		<u>Jeff Steeger</u>	<u>12-1-00</u>		
c. NRC Chief Examiner(*)	<u>DAVID L. PELTON</u>		<u>DAVID L. PELTON</u>	<u>12/5/00</u>		
d. NRC Regional Supervisor(*)	<u>Ray J. Caniano</u>		<u>Ray J. Caniano</u>	<u>12/9/00</u>		
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