

MISCELLANEOUS CHECKLISTS

FOR THE PERRY RETAKE EXAMINATION

ON JUNE 19, 2001

Facility: <u>Perry Written Examination Retake</u>		Date of Examination: <u>June 19, 2001</u>
Examinations Developed by: <input checked="" type="checkbox"/> Facility / <input type="checkbox"/> NRC (circle one)		
Target Date*	Task Description / Reference	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a & b)	MEB
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	MEB
-120	3. Facility contact briefed on security & other requirements (C.2.c)	MEB
-120	4. Corporate notification letter sent (C.2.d)	MEB
[-90]	[5. Reference material due (C.1.e; C.3.c)]	N/A
-75	6. Integrated examination outline(s) due (C.1.e & f; C.3.d)	MEB
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	MEB
-45	8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	MEB
-30	9. Preliminary license applications due (C.1.i; C.2.g; ES-202)	N/A
-14	10. Final license applications due and assignment sheet prepared (C.1.i; C.2.g; ES-202)	MEB
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	MEB
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g)	MEB
-7	13. Written examinations and operating tests ^{MEB} approved by NRC supervisor (C.2.i; C.3.h)	MEB
-7	14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204)	MEB
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	MEB
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	N/A
<p>* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.</p> <p>[] Applies only to examinations prepared by the NRC.</p>		

Facility: <u>Perry Written Examination Retake</u>		Date of Examination: <u>June 19, 2001</u>
Examinations Developed by: <input checked="" type="checkbox"/> Facility / <input type="checkbox"/> NRC (circle one)		
Target Date*	Task Description / Reference	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a & b)	MEB
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	MEB
-120	3. Facility contact briefed on security & other requirements (C.2.c)	MEB
-120	4. Corporate notification letter sent (C.2.d)	MEB
[-90]	5. Reference material due (C.1.e; C.3.e)	N/A
-75	6. Integrated Written examination outline(s) due (C.1.e & f; C.3.d)	MEB
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	MEB
-45	8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	MEB
-30	9. Preliminary license applications due (C.1.i; C.2.g; ES-202)	MEB
-14	10. Final license applications due and assignment sheet prepared (C.1.i; C.2.g; ES-202)	MEB
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	MEB
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g)	MEB
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	MEB
-7	14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204)	MEB
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	MEB
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	N/A
<p>* Target dates are keyed to the examination date identified in the corporate notification letter. They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.</p> <p>[] Applies only to examinations prepared by the NRC.</p>		

Revision 1

Facility: <u>Perry</u>		Date of Exam: <u>June 2001</u>		Exam Level: <u>RO/SRO</u>			
Item Description				Initial			
				a	b*	c*	
1. Questions and answers technically accurate and applicable to facility				DPJ	JK	MFB	
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available				DPJ	JK	MFB	
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401				DPJ	JK	MFB	
4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process						MFB	
5. Question duplication from the license 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; or <input checked="" 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)				DPJ	JK	MFB	
6. Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right		Bank	Modified	New	DPJ	JK	MFB
		22	11	67			
7. 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	DPJ	JK	MFB
		44		56			
8. References/handouts provided do not give away answers				DPJ	JK	MFB	
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				DPJ	JK	MFB	
10. Question psychometric quality and format meet ES, Appendix B, guidelines				DPJ	JK	MFB	
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet				DPJ	JK	MFB	
a. Author		Printed Name / Signature <u>David P. Johnson / David P. Johnson</u>			Date <u>6/11/01</u>		
b. Facility Reviewer (*)		<u>JAMES B. KELLY / James B. Kelly</u>			<u>6-11-01</u>		
c. NRC Chief Examiner (#)		<u>Michael E. Bielby / Michael E. Bielby</u>			<u>6/18/01</u>		
d. NRC Regional Supervisor		<u>David E. Hills / David E. Hills</u>			<u>6/18/01</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.							

Revision 1

Facility: <u>Perry</u>		Date of Exam: <u>June 2001</u>		Exam Level: <u>RO/SRO</u>		
Item Description	Initial					
	a	b*	c*			
1. Questions and answers technically accurate and applicable to facility	EPJ	JK	MFB			
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	EPJ	JK	MFB			
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	EPJ	JK	MFB			
4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process			MFB			
5. Question duplication from the license 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; or <input checked="" 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)	EPJ	JK	MFB			
6. Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank	Modified	New	EPJ	JK	MFB
	18	12	70			
7. 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	EPJ	JK	MFB
	45		55			
8. References/handouts provided do not give away answers	EPJ	JK	MFB			
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	EPJ	JK	MFB			
10. Question psychometric quality and format meet ES, Appendix B, guidelines	EPJ	JK	MFB			
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	EPJ	JK	MFB			
a. Author	Printed Name / Signature: <u>David P. Johnson</u>			Date: <u>6/11/01</u>		
b. Facility Reviewer (*)	<u>JAMES B. KELLY</u>			<u>6-11-01</u>		
c. NRC Chief Examiner (#)	<u>Michael E. Bielby</u>			<u>6/18/01</u>		
d. NRC Regional Supervisor	<u>David E. A. [Signature]</u>			<u>6/18/01</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.						

Facility: <u>Perry</u>		Date of Exam: <u>19 June 01</u>		Exam Level: <u>RO/SRO</u>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>DPJ</u>	<u>JK</u>	<u>MFB</u>		
2. Answer key changes and question deletions justified and documented	<u>DPJ</u>	<u>JK</u>	<u>NA</u> <u>MFB</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>DPJ</u>	<u>JK</u>	<u>MFB</u>		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	<u>NA</u>	<u>NA</u>	<u>NA</u> <u>MFB</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>NA</u>	<u>NA</u>	<u>NA</u> <u>MFB</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<u>DPJ</u>	<u>JK</u>	<u>MFB</u>		
	Printed Name / Signature		Date		
a. Grader	<u>David P. Johnson / DPJ</u>		<u>6-19-01</u>		
b. Facility Reviewer(*)	<u>JAMES B. KELLY / J.B. Kelly</u>		<u>6-19-01</u>		
c. NRC Chief Examiner (*)	<u>Michael E. Bielby Sr. / Michael E. Bielby Sr.</u>		<u>7/2/01</u>		
d. NRC Supervisor (*)	<u>David E. Hill / David E. Hill</u>		<u>7/31/01</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Facility: <u>Perry</u>		Date of Exam: <u>19 June 01</u>		Exam Level: <u>RO(SRO)</u>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>DPJ</u>	<u>JK</u>	<u>MEB</u>		
2. Answer key changes and question deletions justified and documented	<u>DPJ</u>	<u>JK</u>	<u>MEB</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>DPJ</u>	<u>JK</u>	<u>MEB</u>		
4. Grading for all borderline cases (80% +/- 2%) reviewed in detail	<u>NA</u>	<u>NA</u>	<u>NA</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>NA</u>	<u>NA</u>	<u>NA</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<u>DPJ</u>	<u>JK</u>	<u>MEB</u>		
	Printed Name / Signature		Date		
a. Grader	<u>David P. Johnson</u> <u>DPJ</u>		<u>6-19-01</u>		
b. Facility Reviewer(*)	<u>JAMES B. KELLY</u> <u>J B Kelly</u>		<u>6-19-01</u>		
c. NRC Chief Examiner (*)	<u>Michael E. Bielby Sr</u> <u>Michael E. Bielby Sr</u>		<u>7/2/01</u>		
d. NRC Supervisor (*)	<u>David E. Hill</u> <u>David E Hill</u>		<u>7/3/01</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					