MISCELLANEOUS CHECKLISTS

FOR THE PERRY RETAKE EXAMINATION

ON JUNE 19, 2001

Facility: _	<u>Perry Written Examination Retake</u> Date of Examination:	June 19, 2001				
Examinations Developed by: Facility / NRC (circle one)						
Target Date*	Task Description / Reference	Chief Examiner's Initials				
-180	Examination administration date confirmed (C.1.a; C.2.a & b)	11163				
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	M&3				
-120	3. Facility contact briefed on security & other requirements (C.2.c)	M6B				
-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)	NA				
-14	10. Final license applications due and assignment sheet prepared (C.1.I; C.2.g; ES-202)	MEZ				
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	MG3				
-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)	MES				
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	MES MGB				
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	N/H				

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.

Applies only to examinations prepared by the NRC.

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Facility:	Perry Written Examination Retake Date of Examination:	June 19, 2001				
Examinations Developed by: Facility / 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 Written examination outline(s) due (C.1.e & f; C.3.d)	M83				
-70	Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	MEZ				
-45	Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	Me3				
-30	9. Preliminary license applications due (C.1.I; C.2.g; ES-202)	M63				
-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)	mes				
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	N/A				

They are for planning purposes and may be adjusted on a case-by-case basis in coordination with the facility licensee.

Applies only to examinations prepared by the NRC.

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Written Examination
Quality Checklist

Form ES-401-7

2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available 3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401 4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process 5. Question duplication from the license 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 audit exam was completed before the license exam was started; or the usual developed independently; or the examinations were developed independently; or other (explain) 6. Bank use meets limits (no more than 75 percent new, and the rest modified); enter the actual question or distribution at right 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Date Collection psychometric quality and format meet ES, Appendix B, guidelines Date Collection Co									
Item Description	Facility:	YELLY DE	ate of Exar	n:Ju	<u>ne 2</u>	001	Exam L	_evel:(R	OSRO
1. Questions and answers technically accurate and applicable to facility 2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available 3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401 4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process 5. Question duplication from the license 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 aludit exam was completed before the license exam was started; or the licensee certifies that there is no duplication; or other (explain) 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 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Date Will Dillow Chae L Bielby Multiple Colore items; the total is correct and agrees with value on cover sheet Date Will Dillow Chae L Bielby Multiple Chief Examiner (#) AMS B. Kally J. Straube Will S. C. 11.0 (C. 11							Initial		
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b. Facility learning objectives referenced as available 3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401 4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process 5. Question duplication from the license 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 systematically and randomly developed; or the examinations were developed independently; or the licensee certifies that there is no duplication; or other (explain) 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 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature AMB B. KELLY Michael B. Scilby Michael B. Scil	1.	Questions and answers technically accurate and	applicable	to fac	ility		Ow	QK	MEB
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appears consistent with a systematic sampling process Cuestion duplication from the license 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 ompleted before the license exam was started; or I the licensee certifies that there is no duplication; or other (explain) 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 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Date Author D. Facility Reviewer (*) LINES B. KELLY Printed Name / Signature Collection Will Chae I E. Dichly / Michael L. Collection Collection Will Chae I E. Dichly / Michael L. Collection Collection LINES B. KELLY Collection Collection LINE	3.	RO/SRO overlap is no more than 75 percent, and per Section D.2.d of ES-401	d SRO que	stions	are ap	oropriate	909	9K	MGB
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 X the examinations were developed independently; or the licensee certifies that there is no duplication; or other (explain) 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 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Date Collection Printed Name / Signature Date Collection Date Coll	4.	Question selection and duplication from the last to appears consistent with a systematic sampling pr	wo NRC lie	censin	g exam	\$			MGB
percent from the bank at least 10 percent new, and the rest modified); enter the actual question distribution at right 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date (a) 101 (b) 180 (c) 1101 (c) 1101 (d) 180 (e) 1101 (e) 1101 (e) 1101 (e) 180 (f) 18	5.	indicated below (check the item that applies) and appears appropriate:					9 9	9K	Mas
and the rest modified); enter the actual question distribution at right 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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor AMS B. KELLY O. B. KLLLY C. NRC Chief Examiner (#) d. NRC Regional Supervisor AMS B. KELLY O. B. KLLLY C. NRC Chief Examiner (#) d. NRC Regional Supervisor	6.		Bank Modifie		fified New		000		
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 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date Author Da		and the rest modified); enter the actual question	22	11		67	OP O	9K	MG
written at the comprehension/analysis level; enter the actual question distribution at right 8. References/handouts provided do not give away answers 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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date AMS B. KDLY Printed Name / Signature Date (6)101 (6)18/6/ (6)18/6/ (6)18/6/ (6)18/6/	7.		Memory C/A		C/A		0.0		
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 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date (I) OI b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor AUS B. KELLY / G. R. R. L.		written at the comprehension/analysis level;	44		5	6	1904	95	MAS
approved examination outline and is appropriate for the Tier to which they are assigned; deviations are justified 10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date AMS B. KELLY C. NRC Chief Examiner (#) M. Chael F. Biclby / Mucfeul & Bully S G. NRC Regional Supervisor M. Chael F. Biclby / Mucfeul & Bully S G. NRC Regional Supervisor Date (6) 101 (6) 1860	8.	References/handouts provided do not give away	answers				000	95	MEB
10. Question psychometric quality and format meet ES, Appendix B, guidelines 11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet Printed Name / Signature Date AMS B. KOLY / OLVA (OLVA) C. NRC Chief Examiner (#) d. NRC Regional Supervisor M. Chael E. Bielby / Mucheule Bully a (6/18/6) 6/18/6)	approved examination outline and is appropriate for the Tier to which they are					are	eof.	DK	Maz
a. Author b. Facility Reviewer (*) C. NRC Chief Examiner (#) d. NRC Regional Supervisor AMS B. KDLY O. R. Kelly G. 1101 M. Choel E. Bielby Thurfeul & Bully G. 18/61 AMS B. KDLY O. R. Kelly G. 1101 M. Choel E. Bielby Thurfeul & Bully G. 18/61 G. 18/61	10.							ĠК	MES
a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor AMIS B. KILLY / O. R. KILLY M. Choe I. E. Bielby / Mucheul & Kyelly S. 6/18/01	the state of the parties the state of the st					ect and	900	9K	1163
	b. Facili c. NRC	a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Regional Supervisor MICHOEL E. BICIDY / Mucheul & Bully S. 6/18/0/ 6/18/0/							.01

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Facility	terry Da	ite of Exan	n: (()()	ne z	001	Exam L	evei: F	O SRO
					-	Initial		
	Item Description					a	b*	C.
1.	Questions and answers technically accurate and	applicable	to fac	ility		190()	95	MES
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available.	lable	v			00%	9K	MRB
3.	RO/SRO overlap is no more than 75 percent, and per Section D.2.d of ES-401	SRO que	stions	are ap	propriate	90/	9K	MGB
4.	Question selection and duplication from the last to appears consistent with a systematic sampling pr		censin	g exam	s			MGB
5.	Question duplication from the license screening/a indicated below (check the item that applies) and the audit exam was systematically and random the audit exam was completed before the license the examinations were developed independent the licensee certifies that there is no duplication other (explain)	n that applies) and appears appropriate: atically and randomly developed; or ted before the license exam was started; or eloped independently; or					9K	MGZ
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	Mod			Opg	9K	mes
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	Memo 45	ory		c/A ·	999	9K	MFB
8.	References/handouts provided do not give away	answers			····	P01	OK.	M83
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						209	7K	1983
Question psychometric quality and format meet ES, Appendix B, guidelines					PO	W	MEB	
The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet					909	9K	MEB	
b. Facil	a. Author b. Facility Reviewer (*) C. NRC Chief Examiner (#) d. NRC Regional Supervisor Printed Name / Signature Date 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01 6-11-01							-01
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: Herry Date of Exam: 19 June Of Exam Level ROSRO							
			Initials	3			
Item Description		а	b	С			
1. Clean answer sheets copied before gr	ading	1991	9K	MEB			
Answer key changes and question del documented	etions justified and	901	QK	NA MGB			
Applicants' scores checked for addition (reviewers spot check > 25% of examination)		Opa	96	M93			
4. Grading for all borderline cases (80% detail	+/- 2%) reviewed in	NA	NA	NA MGB			
5. All other failing examinations checked are justified	to ensure that grades	NA	NA	NA			
6. Performance on missed questions che deficiencies and wording problems; ev questions missed by half or more of the	aluate validity of	PR)	9K	M83			
Printed N	ame / Signature	V	Da	ate			
a. Grader Dovid P. Jo	chrisan Alaus	oe.	6-19-01				
b. Facility Reviewer(*) JAMES B. KELLY June Kelly 6-19-01							
c. NRC Chief Examiner (*) Michael E. Bielby S. / Michael E. Bull, S. 7/2/01							
d. NRC Supervisor (*) David E-H-1/c/trans Estable 7/3/01							
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.							

			255					
Facility: Perry Date of Exam: 19 June 61 Exam Level: ROKSRO								
				Initials				
	Item Description	а	b	С				
1.	Clean answer sheets copied before grading	1991	98	Mes				
2.	Answer key changes and question deletions justified and documented	900	7K	Mez				
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	Sof	9K	mes				
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	NA	NA					
5.	All other failing examinations checked to ensure that grades are justified	NA	NA	NA				
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	OPL	9K	MG3				
	Printed Name / Signature	U	D	ate				
a.	a. Grader David P. Johnson Allows 6-19-01							
b.	b. Facility Reviewer(*) JAMES B. KELLY JUBKelly 6-19-0)							
c. NRC Chief Examiner (*) Michael E. Bielby St. Michael E. Bielby St. Michael E. Bielby St. 7/2/01								
d.	d. NRC Supervisor (*) Dav. dE-H-1/Strans Guille 7/3/81							
(*)	(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.							