

VARIOUS CHECKLISTS

FOR THE QUAD CITIES INITIAL EXAMINATION - AUGUST 2001

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/6/01 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 8/10/01. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. Cary Thennes	Exam Co-ordinator	<i>Cary Thennes</i>	5/25/01	<i>Cary Thennes</i>	8/14/01
2. Mike Rodts	MATERIAL PREPARATION	<i>M. Rodts</i>	6/26/01	<i>M. Rodts</i>	9/10/01
3. JOHN HOELLER	MATERIAL PREPARATION	<i>J. Hoeller</i>	6/25/01	<i>J. Hoeller</i>	8/14/01
4. Jim McMillan	ALARA	<i>Jim McMillan</i>	6/25/01	<i>Jim McMillan</i>	8/24/01
5. JEFFREY L. HANSEN	MANAGER - Ops. Training Programs	<i>Jeffrey L. Hansen</i>	7/16/01		
6. RANDY MCCOY	NSO	<i>Randy McCoy</i>	7/16/01	<i>Randy McCoy</i>	8/14/01
7. Bryan Aude	NSO	<i>Bryan Aude</i>	7-16-01	<i>Bryan Aude</i>	8-14-01
8. Curt Staffer	SRO	<i>Curt Staffer</i>	7-16-01	<i>Curt Staffer</i>	8-27-01
9. Anthony M. Scott	SRO-Shift Manager	<i>Anthony M. Scott</i>	7-16-01	<i>Anthony M. Scott</i>	8/14/01
10. KEVIN B. CRAVENS	SRO	<i>Kevin B. Cravens</i>	7-16-01	<i>Kevin B. Cravens</i>	8-27-01
11. TIM VEGIER	NSO	<i>Tim Vegier</i>	7-16-1	<i>Tim Vegier</i>	8-27-01
12. Scott Flaker	SRO	<i>Scott Flaker</i>	7-16-1	<i>Scott Flaker</i>	8-27-01
13. Harold Coers	NSO	<i>Harold Coers</i>	7-16-1	<i>Harold Coers</i>	8-27-01
14. Glenn Jamieson	OSS	<i>Glenn Jamieson</i>	7-16-1	<i>Glenn Jamieson</i>	8/14/01
15. DUANE DECKER	SIMULATOR COORDINATOR	<i>Duane Decker</i>	7/14/01	<i>Duane Decker</i>	8/14/01

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/6/01 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of _____. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. William R. Hemm	Operation Support	<i>William R. Hemm</i>	7/16/01	<i>William R. Hemm</i>	8/15/01
2. CHARLES C. SCHRONICK	Sim OP	<i>Charles C. Schronick</i>	7/16/01	<i>Charles C. Schronick</i>	8/14/01
3. RAYMOND C. BAKER	SOFTWARE ENGINEER	<i>Raymond C. Baker III</i>	7/17/01	<i>Raymond C. Baker III</i>	8-20-01
4. STEVE RUSSELL	Exam Coordinator	<i>Steve Russell</i>	8/6/01		
5. Daniel L. Snook	ILT Group Leader	<i>Daniel L. Snook</i>	8-6-01	<i>Daniel L. Snook</i>	8-14-01
6. Mark W. Jensen	Surrogate	<i>Mark W. Jensen</i>	8-8-01	<i>Mark W. Jensen</i>	8-22-01
7. MIKE KAUFMAN	SURROGATE	<i>Mike Kaufman</i>	8/9/1	<i>Mike Kaufman</i>	8/14/1
8. Tim Hanley	Shift Operations Superintendent	<i>Tim Hanley</i>	8/9/1	<i>Tim Hanley</i>	8/10/1
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/6/01 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 8/10/01. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
	1. <u>Gary Thennes</u>	<u>Exam Co-ordinator</u>	<u>[Signature]</u>	<u>5/25/01</u>	<u>[Signature]</u>	<u>8/14/01</u>	
3325	2. <u>Mike Rodts</u>	<u>Material Preparation</u>	<u>[Signature]</u>	<u>6/26/01</u>			
	3. <u>JOHN HOELLER</u>	<u>MATERIAL PREPARATION</u>	<u>[Signature]</u>	<u>6/28/01</u>	<u>[Signature]</u>	<u>8/14/01</u>	
2534	4. <u>Jim McMillan</u>	<u>ALARA</u>	<u>[Signature]</u>	<u>6/25/01</u>			
	5. <u>JEFFREY L. HANSEN</u>	<u>MANAGER - Ops. Training Programs</u>	<u>[Signature]</u>	<u>7/14/01</u>	<u>[Signature]</u>	<u>8/27/01</u>	
	6. <u>RANDY McCOY</u>	<u>NSO</u>	<u>[Signature]</u>	<u>7/16/01</u>	<u>[Signature]</u>	<u>8/14/01</u>	
	7. <u>Bryan Aude</u>	<u>NSO</u>	<u>[Signature]</u>	<u>7-16-01</u>	<u>[Signature]</u>	<u>8-14-01</u>	
CREW A	8. <u>Carl Stettin</u>	<u>SRO</u>	<u>[Signature]</u>	<u>7-16-01</u>			
	9. <u>Anthony M. Scott</u>	<u>SRO-Shift Manager</u>	<u>[Signature]</u>	<u>7-16-01</u>	<u>[Signature]</u>	<u>8/14/01</u>	
CREW A	10. <u>KEVIN B. CRAVENS</u>	<u>SRO</u>	<u>[Signature]</u>	<u>7-16-01</u>			
A	11. <u>TIM VEBTER</u>	<u>NSO</u>	<u>[Signature]</u>	<u>7-16-1</u>			
A	12. <u>Scott Flaker</u>	<u>SRO</u>	<u>[Signature]</u>	<u>7-16-1</u>			
A	13. <u>Harold Coers</u>	<u>NSO</u>	<u>[Signature]</u>	<u>7-16-1</u>			
	14. <u>Owenn Jamison</u>	<u>OSS</u>	<u>[Signature]</u>	<u>7-16-1</u>	<u>[Signature]</u>	<u>8/14/01</u>	
	15. <u>DUANE DECKER</u>	<u>SIMULATOR COORDINATOR</u>	<u>[Signature]</u>	<u>7/14/01</u>	<u>[Signature]</u>	<u>8/14/01</u>	

NOTES:

8-21-01 12:56PM; TRAINING WALK UP # 3096542241 4155 # 2/ 3

Pg 1

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 8/6/01 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC. Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of _____. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. William R. Hemm	Operation SUPPORT	<i>William R. Hemm</i>	7/16/01	<i>William R. Hemm</i>	8/14/01	
2. CHARLES C. SCHRONICK	Sim OP	<i>Charles C. Schronick</i>	7/14/01	<i>Charles C. Schronick</i>	8/14/01	
3. RAYMOND C. BAKER	SOFTWARE ENGINEER	<i>Raymond C. Baker</i>	7/17/01	<i>Raymond C. Baker</i>	8-20-01	
4. STEVE RUSSELL	Exam Coordinator	<i>Steve Russell</i>	8/6/01	<i>Steve Russell</i>	8-21-01	
5. Daniel L. Snook	ILT Group Leader	<i>Daniel L. Snook</i>	8-6-01	<i>Daniel L. Snook</i>	8-14-01	
6. Mark W. Jensen	Surrogate	<i>Mark W. Jensen</i>	8-9-01	<i>Mark W. Jensen</i>	8-14-01	
7. MIKE KAUFMAN	SURROGATE	<i>Mike Kaufman</i>	8/9/1	<i>Mike Kaufman</i>	8/14/1	
8. Tim Hanley	Shift Operations Superintendent	<i>Tim Hanley</i>	8/9/1			
9.						
10.						
11.						
12.						
13.						
14.						
15.						

NOTES:

Facility: Quad Cities		Date of Examination: 8-6-2001		Operating Test Number: 2001301	
1. GENERAL CRITERIA			Initials		
			a	b	c
a.	The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	BRP	MES	BR	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	BRP	MES	BR	
c.	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	NA	NA	BR	
d.	Overlap with the written examination and between operating test categories is within acceptable limits.	BRP	MES	BR	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	BRP	MES	BR	
2. WALK-THROUGH (CATEGORY A & B) CRITERIA			-	-	-
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> · initial conditions · initiating cues · references and tools, including associated procedures · validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee · specific performance criteria that include: <ul style="list-style-type: none"> - detailed expected actions with exact criteria and nomenclature - system response and other examiner cues - statements describing important observations to be made by the applicant - criteria for successful completion of the task - identification of critical steps and their associated performance standards - restrictions on the sequence of steps, if applicable 	BRP	MES	BR	
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	NA	NA	NA	
c.	Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity.	BRP	MES	BR	
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	BRP	MES	BR	
3. SIMULATOR (CATEGORY C) CRITERIA			-	-	-
a.	The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.	BRP	MES	BR	
		Printed Name / Signature		Date	
a.	Author	Bruce Palay (cert exam)		7-10-01	
b.	Author of Record(*)	Michael R. Biello Sr. / Michael F. Bully Sr.		7/10/01	
c.	NRC Chief Examiner (*)	Dell R. McNeil / Dell R. McNeil		7/10/01	
d.	NRC Supervisor (*)	David E. Hills / David E. Hills		7/31/01	
(*) The facility signature is not applicable for NRC-developed tests; two independent NRC reviews are required.					

Facility: Quad Cities		Date of Exam: 8-6-2001		Scenario Numbers: 1 / 2 /		Operating Test No.: 2001301			
QUALITATIVE ATTRIBUTES						Initials			
						a	b	c	
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.					BBP	MGB	SM	
2.	The scenarios consist mostly of related events.					BBP	MGB	SM	
3.	Each event description consists of <ul style="list-style-type: none"> · the point in the scenario when it is to be initiated · the malfunction(s) that are entered to initiate the event · the symptoms/cues that will be visible to the crew · the expected operator actions (by shift position) · the event termination point (if applicable) 					BBP	MGB	SM	
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event.					BBP	MGB	SM	
5.	The events are valid with regard to physics and thermodynamics.					BBP	MGB	SM	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.					BBP	MGB	SM	
7.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.					BBP	MGB	SM	
8.	The simulator modeling is not altered.					BBP	MGB	SM	
9.	The scenarios have been validated. Any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.								
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.4 of ES-301.					BBP	MGB	SM	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).					BBP	MGB	SM	
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).					BBP	MGB	SM	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.					BBP	MGB	SM	
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)						Actual Attributes			
1.	Total malfunctions (5-8)					5 / 5 / 1	BBP	MGB	SM
2.	Malfunctions after EOP entry (1-2)					1 / 1 / 1	BBP	MGB	SM
3.	Abnormal events (2-4)					4 / 4 / 1	BBP	MGB	SM
4.	Major transients (1-2)					1 / 1 / 1	BBP	MGB	SM
5.	EOPs entered/requiring substantive actions (1-2)					2 / 2 / 1	BBP	MGB	SM
6.	EOP contingencies requiring substantive actions (0-2)					2 / 1 / 1	BBP	MGB	SM
7.	Critical tasks (2-3)					3 / 4 / 1	BBP	MGB	SM

Competencies	Applicant #1 RO/SRO-I/SRO-U		Applicant #2 RO/SRO-I/SRO-U		Applicant #3 RO/SRO-I/SRO-U	
	SCENARIO		SCENARIO		SCENARIO	
	1	2	1	2	1	2
Understand and Interpret Annunciators and Alarms	5,7	4,5,7	4,6,7,8	6,7	4,5,6,7,8	4,5,6,7
Diagnose Events and Conditions	3,5,7	4,5,7	4,6,7,8	3,6,7,8	3,5,6,7,8	3,4,5,6,7,8
Understand Plant and System Response	2,3,5,7,8	2,4,5,7,8	1,4,6,7,8	1,3,6,7,8	3,5,6,7,8	3,4,5,6,7,8
Comply With and Use Procedures (1)	2,3,5,7	2,4,5,7	1,4,6,7,8	1,3,6,7,8	4,5,6,7,8	3,4,5,6,7,8
Operate Control Boards (2)	2,3,5,7	2,4,5,7	1,4,6,7	1,3,6,7,8		
Communicate and Interact With the Crew	3,5,7,8	2,4,5,7,8	1,4,6,7,8	3,6,7,8	3,4,5,6,7,8	2,3,4,5,6,7,8
Demonstrate Supervisory Ability (3)					4,5,6,7,8	3,4,5,6,7,8
Comply With and Use Tech. Specs. (3)					3,5,6	3,4,5,6,

Notes:

(1) Includes Technical Specification compliance for an RO.
 (2) Optional for an SRO-U.
 (3) Only applicable to SROs.

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Author of Record

Chief Examiner:

Bryce Palagi
Michael Bell
Scott Mitchell

Facility: Quad Cities Nuclear Power Station		Date of Exam: 08/06/2001		Exam Level: RO		
Item Description	Initial			a	b*	c*
	a	b*	c*			
1. Questions and answers technically accurate and applicable to facility	BBP	sm	PP			
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available	BBP	sm	PP			
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401	BBP	sm	PP			
4. Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process			EW			
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 <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)	BBP	sm	PP			
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	BBP	sm	PP
	32 33#	15 14#	53			
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		BBP	sm	PP
	44 40#	56 60#				
8. References/handouts provided do not give away answers	BBP	sm	PP			
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	BBP	sm	PP			
10. Question psychometric quality and format meet ES, Appendix B, guidelines	BBP	sm	PP			
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet	BBP	sm	PP			
Printed Name / Signature				Date		
a. Author Under Instruction	Bruce B. Palagi	<i>Bruce B Palagi</i>				7-10-01
b. Author of Record	Dell R. McNeil	<i>Dell R McNeil</i>				7/10/2001
c. NRC Chief Examiner (#)	DAVID L. PEGON	<i>David L Pegon</i>				7/13/01
d. NRC Regional Supervisor	David A. Hill	<i>David A Hill</i>				7-31-01
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: Quad Cities Nuclear Power Station		Date of Exam: 08/06/2001		Exam Level: SRO		
Item Description				Initial		
				a	b*	c#
1. Questions and answers technically accurate and applicable to facility		BBP		SM	DP	
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available		BBP		SM	DP	
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401		BBP		SM	DP	
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 <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)		BBP		SM	DP	
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	BBP SM DP	
		18	13 42m	69 70m		
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	BBP SM DP	
		43 48		57m 52		
8. References/handouts provided do not give away answers		BBP		SM	DP	
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		BBP		SM	DP	
10. Question psychometric quality and format meet ES, Appendix B, guidelines		BBP		SM	DP	
11. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet		BBP		SM	DP	
				Printed Name / Signature		Date
a. Author Under Instruction		Bruce B. Palagi / <i>Bruce B Palagi</i>		7-10-01		
b. Author of Record		Dell R. McNeil / <i>Dell R. McNeil</i>		7/10/2001		
c. NRC Chief Examiner (#)		DAVID L. PELTON / <i>David Pelton</i>		7/10/01		
d. NRC Regional Supervisor		David F. Bill / <i>David Bill</i>		7-31-01		
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: QUAD CITIES STATION		Date of Exam: 8/13/01		Exam Level: RO/SRO	
Item Description		Initials			
		a	b	c	
1.	Clean answer sheets copied before grading	BBP	BBP	BBP	
2.	Answer key changes and question deletions justified and documented	BBP	BBP	BBP	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	BBP	BBP	BBP	
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	BBP	BBP	BBP	
5.	All other failing examinations checked to ensure that grades are justified	BBP	N/A	BBP	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	BBP	BBP	BBP	
Printed Name / Signature		Date			
a. Grader	<u>Bruce Palaggi</u>	<u>8/23/01</u> <small>BBP</small>			
b. Facility Reviewer(*) <small>Grader of record</small>	<u>Scott McNeil</u>	<u>8/23/01</u>			
c. NRC Chief Examiner (*)	<u>[Signature]</u>	<u>8/24/01</u>			
d. NRC Supervisor (*)	<u>David E. Hill / [Signature]</u>	<u>8/24/01</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					