

Facility: Vermont Yankee Date of Examination: 9/18/00

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)	AB
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	AB
-120	3. Facility contact briefed on security & other requirements (C.2.c)	AB 5/17
-120	4. Corporate notification letter sent (C.2.d)	AB 5/18
[-90]	[5. Reference material due (C.1.e; C.3.c)]	AB 6/5
-75	6. Integrated examination outline(s) due (C.1.e & f; C.3.d)	AB
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	AB NA
-45	8. Proposed examinations, supporting documentation, and reference materials due (C.1.e, f, g & h; C.3.d)	AB 6/5 8/17
-30	9. Preliminary license applications due (C.1.i; C.2.g; ES-202)	AB 8/17
-14	10. Final license applications due and assignment sheet prepared (C.1.i; C.2.g; ES-202)	AB 9/5
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	AB 8/24
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f & h; C.3.g)	AB 8/29
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	AB 8/24; 9/12
-7	14. Final applications reviewed; assignment sheet updated; waiver letters sent (C.2.g, ES-204)	AB 9/12
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee and authorization granted to give written exams (if applicable) (C.3.k)	AB 9/13
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	AB 9/13

* 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.

Facility:		Date of Examination:		
Item	Task Description	Initials		
		a	b*	c
W R I T T E N	1. a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	JK	NA	B
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all knowledge and ability categories are appropriately sampled.	JK		B
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	JK		B
	d. Assess whether the repetition from previous examination outlines is excessive.	JK		B
S I M	2. a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients.	TF		B
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity; ensure each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days.	TF		B
	c. To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D.	TF		B
W / T	3. a. Verify that: (1) the outline(s) contain(s) the required number of control room and in-plant tasks, (2) no more than 30% of the test material is repeated from the last NRC examination, (3)* no tasks are duplicated from the applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.	TF		B
	b. Verify that: (1) the tasks are distributed among the safety function groupings as specified in ES-301, (2) one task is conducted in a low-power or shutdown condition, (3) 40% of the tasks require the applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.	TF		B
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	TF		B
	d. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days.	TF		B
G E N E R A L	4. a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.			B
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.			B
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.			B
	d. Check for duplication and overlap among exam sections.			B
	e. Check the entire exam for balance of coverage.			B
	f. Assess whether the exam fits the appropriate job level (RO or SRO).			B
a. Author	Printed Name / Signature <i>For Sim and w/T</i>		Date	
b. Facility Reviewer(*)	John Caruso / John Caruso 9/12/00		9/12/00	
c. Chief Examiner	IM Bissett / IM Bissett		9/12/00	
d. NRC Supervisor	R.S. Conte / R.S. Conte		9/12/00	

Facility:	Date of Examination:	Operating Test Number:		
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).	TF	NA	B
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	TF		B
c.	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	TF		B
d.	Overlap with the written examination and between operating test categories is within acceptable limits.	TF		B
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	TF		B
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 	TF		B
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	TF		B
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.	TF		B
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	TF		B
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.	TF		B
Printed Name / Signature		Date		
a. Author	TODD FISH / Todd H. Fish	8/21/00		
b. Facility Reviewer(*)	NA	NR		
c. NRC Chief Examiner (*)	PAUL BISSETTI / Paul Bissetti	8/24/00		
d. NRC Supervisor (*)	R.J. Carter / R.J. Carter	8/24/00		
(*) The facility signature is not applicable for NRC-developed tests; two independent NRC reviews are required.				

*
9/12/00

* WITH COMMENTS FOR LICENSEE REVIEW

Facility: <u>VERMONT YANKEE</u> Date of Exam: <u>9/18-22/00</u> Scenario Numbers: <u>1/2/3</u> Operating Test No.: <u>1</u>				
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.	TF	NA	<i>[initials]</i>
2.	The scenarios consist mostly of related events.	TF		<i>[initials]</i>
3.	Each event description consists of - 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)	TF		<i>[initials]</i>
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.	TF		<i>[initials]</i>
5.	The events are valid with regard to physics and thermodynamics.	TF		<i>[initials]</i>
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	TF		<i>[initials]</i>
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.	TF		<i>[initials]</i>
8.	The simulator modeling is not altered.	TF		<i>[initials]</i>
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.	TF		<i>[initials]</i>
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.	TF		<i>[initials]</i>
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	TF		<i>[initials]</i>
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).	TF		<i>[initials]</i>
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	TF	↓	<i>[initials]</i>
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)		Actual Attributes		
1.	Total malfunctions (5-8)	5 / 6 / 4*	TF	<i>[initials]</i>
2.	Malfunctions after EOP entry (1-2)	1 / 2 / 1	TF	<i>[initials]</i>
3.	Abnormal events (2-4)	2 / 3 / 3	TF	<i>[initials]</i>
4.	Major transients (1-2)	1 / 1 / 1	TF	<i>[initials]</i>
5.	EOPs entered/requiring substantive actions (1-2)	2 / 2 / 1	TF	<i>[initials]</i>
6.	EOP contingencies requiring substantive actions (0-2)	0 / 1 / 0	TF	<i>[initials]</i>
7.	Critical tasks (2-3)	3 / 3 / 2	TF	<i>[initials]</i>

* Target attribute is 4 since scenario 3 does not have applicants in SRO position.

OPERATING TEST NO.: 1

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO	Reactivity	1	2	4	1	
	Normal	1	2	4	1	
	Instrument	2	3	1	3	
	Component	2	4	2,3	2	
	Major	1	5	5	4	
As RO	Reactivity	1	/	/	1	
	Normal	0	/	/	N/A	
	Instrument	1	N/A	N/A	3	
	Component	1	/	/	2	
	Major	1	/	/	4	
SRO-I						
As SRO	Reactivity	0	N/A	N/A	/	
	Normal	1	2	4	/	
	Instrument	1	3	1	N/A	
	Component	1	4	2,3	/	
	Major	1	5	5	/	
SRO-U						
SRO-U	Reactivity	0	/	/	/	
	Normal	1	/	/	/	
	Instrument	1	/	/	N/A	
	Component	1	/	/	/	
	Major	1	/	/	/	

- Instructions: (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.

Author: Jedd H. Zih
 Chief Examiner: DA/SUN

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	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	1,3 4,5	1,2 3,5			1 4,5	1,2 3,4 5			1,3 4,5	1,2 3,5	4,5	
Diagnose Events and Conditions	1,3 4,5	1,2 3,5			1 4,5	1,2 3,5			1,3 4,5	1,2 3,5		
Understand Plant and System Response	1,3 4,5	1,2 3,4,5			1 4,5	1,2 3,5			1,3 4,5	1,2,3 4,5		
Comply With and Use Procedures (1)	1,2 3,4,5	1,2 3,4,5			1,2 4,5	1,2 3,4 5			1,2,3 4,5	1,2 3,4,5		
Operate Control Boards (2)	1,2 3,4,5	1,2 3,4,5			1,2 4,5	1,2 3,4,5			1,2 3,4,5	1,2 3,4,5		
Communicate and Interact With the Crew	1,2 3,4,5	1,2 3,4,5			1,2 4,5	1,2 3,4,5			1,2 3,4,5	1,2 3,4,5		
Demonstrate Supervisory Ability (3)												
Comply With and Use Tech. Specs. (3)	1	1			1	1			1	1		

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: John H. Lih
 Chief Examiner: Chad B. Smith

Competencies	Applicant #14 RO/SRO-I/SRO-U				Applicant #25 RO/SRO-I/SRO-U				Applicant #3 RO/SRO-I/SRO-U			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	1,4 5	1,2,3 4,5			1,3 4,5		2,3 4					
Diagnose Events and Conditions	1,4 5	1,2 3,5			1,3 4,5		2,3 4					
Understand Plant and System Response	1,4 5	1,2 3,5			1,3 4,5		1,2 3,4					
Comply With and Use Procedures (1)	1,2 4,5	1,2,3 4,5			1,2,3 4,5		1,2 4		N/A			
Operate Control Boards (2)	1,2 4,5	1,2,3 4,5			1,2 3,4,5		1,4					
Communicate and Interact With the Crew	1,2 4,5	1,2 3,4,5			1,2 3,4,5		1,2 3,4					
Demonstrate Supervisory Ability (3)												
Comply With and Use Tech. Specs. (3)	1	1			1		2					

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: Todd Zil
 Chief Examiner: D.A. Burdett

Competencies	Applicant #6 RO/SRO-I/SRO-U				Applicant #7 RO/SRO-I/SRO-U				Applicant #3 RO/SRO-I/SRO-U			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	1,3 4,5	1,2 3,5	2,3 4		1,3 4,5	1,2,3 5	2,3 4					
Diagnose Events and Conditions	1,3 4,5	1,2 3,5	2,3 4		1,3 4,5	1,2 3,5	2,3 4					
Understand Plant and System Response	1,2 3,4,5	1,2 3,4,5	3,4 1		1,2 3,4,5	1,2,3 4,5	3,4 1			N/A		
Comply With and Use Procedures (1)	1,2 3,4,5	1,2 3,4,5	3,4		1,2,3 4,5	1,2 3,4,5	3,4					
Operate Control Boards (2)			1,3 4				1,3 4					
Communicate and Interact With the Crew	1,2 3,4,5	1,2 3,4,5	1,2 3,4		1,2 3,4,5	1,2 3,4,5	1,2 3,4					
Demonstrate Supervisory Ability (3)	1,2 3,4,5	1,2 3,4,5			1,2,3 4,5	1,2,3 4,5						
Comply With and Use Tech. Specs. (3)	1	1	1		1	1	1					
<p>Notes:</p> <p>(1) Includes Technical Specification compliance for an RO.</p> <p>(2) Optional for an SRO-U.</p> <p>(3) Only applicable to SROs.</p>												

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:

Chief Examiner:

Josiah H. Zih
W. J. Bennett

VY SRO EXAM

Facility: VERMONT YANKEE		Date of Exam: 9/00		Exam Level: RO/SRO		
Item Description	Initial			a	c	b
	a	c	b			
1. Questions and answers technically accurate and applicable to facility					B	NA
2. a. NRC KVAs referenced for all questions b. Facility learning objectives referenced as available					B	NA
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401					B	NA
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			
				NA	NA	NA
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 <input checked="" type="checkbox"/> the license exam was prepared by the NRC					B	NA
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			
	45	32	23		B	NA
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				
	42	58			B	NA
7. References/handouts provided do not give away answers					B	NA
8. Question content conforms with specific KVA statements in the distribution meets previously approved examination outline; deviations are justified					B	NA
9. Question psychometric quality and format meet ES, Appendix B, guidelines					B	NA
10. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet					B	NA
a. Author	Printed Name / Signature			Date		
b. Facility Reviewer(*)	John G. Canuso / JOHN G. CANUSO			8/17/00		
c. NRC Chief Examiner(*)	PAUL BISSETTI / PAUL BISSETTI			8/17/00		
d. NRC Regional Supervisor(*)	R. J. Conner / R. J. CONNER			8/15/00		
<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>						

VY RO EXAM

Facility: VERMONT YANKEE		Date of Exam: 9/00		Exam Level: RO/SRO		
Item Description				Initial		
				a	b	c
1.	Questions and answers technically accurate and applicable to facility			X	B	NA
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			X	B	NA
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			X	B	NA
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	
				NA	NA	NA
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: <input 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 licensee certifies that there is no duplication; or <input checked="" type="checkbox"/> the license exam was prepared by the NRC			X	B	NA
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
				40	38	22
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	
				42	58	
7.	References/handouts provided do not give away answers			X	B	NA
8.	Question content conforms with specific K/A statements in the distribution meets previously approved examination outline; deviations are justified			X	B	NA
9.	Question psychometric quality and format meet ES, Appendix B, guidelines			X	B	NA
10.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			X	B	NA
				Printed Name / Signature		Date
a.	Author	John G. Amuso / [Signature]			8/17/00	
b.	Facility Reviewer(*)	NA				
c.	NRC Chief Examiner(*)	PAUL BISSETT / [Signature]			8/17/00	
d.	NRC Regional Supervisor(*)	R.J. Cooke / [Signature]			8/17/00	
<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>						

Task Description	Date Complete
1. Facility written exam comments or graded exams received and verified complete	10/2/00
2. Facility written exam comments reviewed and incorporated and NRC grading completed, if necessary	10/4/00
3. Operating tests graded by NRC examiners	9/25-28
4. NRC Chief examiner review of written exam and operating test grading completed	10/4/00
5. Responsible supervisor review completed	10/11/00
6. Management (licensing official) review completed	10/11/00
7. License and denial letters mailed	10/12/00
8. Facility notified of results	10/11/00
9. Examination report issued (refer to NRC MC 0610)	11/9/00
10. Reference material returned after final resolution of any appeals	10/12/00

Facility:		Date of Exam:		Exam Level: RO/SRO		
Item Description				Initials		
				a	b	c
1.	Answer key changes and question deletions justified and documented			JL	NA	B
2.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)			JL		B
3.	Grading for all borderline cases (80% +/- 2%) reviewed in detail			NA		NA
4.	All other failing examinations checked to ensure that grades are justified			NA		NA
5.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants			JL	↓	B
		Printed Name / Signature			Date	
a. Grader	<u>John G. Caruso / JOHN G. CARUSO</u>			<u>10/4/00</u>		
b. Facility Reviewer(*)	<u>NA</u>			<u> </u>		
c. NRC Chief Examiner (*)	<u>P. H. BISSETT / PH Bissett</u>			<u>10/4/00</u>		
d. NRC Supervisor (*)	<u>Richard J. Crote / RJ Crote</u>			<u>10/10/00</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.						

1. Pre-Examination

Duplicate - to replace lost original

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 09/18/00 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 09/18/00. 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>TIM AUTREY</u>	<u>INSTRUCTOR / NRC POINT OF CONTACT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
2. <u>MIKE GOECKAMP</u>	<u>MANAGER - OPS TRAINING</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
3. <u>FRANK FAGAN</u>	<u>INSTRUCTOR / VALIDATION</u>	<u>[Signature]</u>	<u>8/15/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
4. <u>WILLIAM SCHULZE</u>	<u>INSTRUCTOR / VALIDATION</u>	<u>[Signature]</u>	<u>8-23-00</u>	<u>[Signature]</u>	<u>9-25-00</u>
5. <u>STEVE APPRA</u>	<u>SCRO / VALIDATION</u>	<u>[Signature]</u>	<u>9-1-00</u>	<u>[Signature]</u>	<u>9-25-00</u>
6. <u>KEN OLIVER</u>	<u>SCRO / VALIDATION</u>	<u>[Signature]</u>	<u>9/25/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
7. <u>NELL HALLONGQUIST</u>	<u>ADMIN ASSISTANT</u>	<u>[Signature]</u>	<u>9/25/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
8. <u>FRAN TESSIER</u>	<u>ADMIN ASSISTANT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
9. <u>JOHN HUDACHEK</u>	<u>SIMULATOR SUPPORT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
10. <u>RAY ALEJANDRO</u>	<u>SIMULATOR SUPPORT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
11. <u>ALLEN THOMAS</u>	<u>SIMULATOR SUPPORT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
12. <u>TOM HILDRETH</u>	<u>SIMULATOR SUPPORT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
13. <u>MARK KRIDER</u>	<u>SIMULATOR SUPPORT</u>	<u>[Signature]</u>	<u>7/3/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
14. <u>MIKE ROMEO</u>	<u>INSTRUCTOR / SIMULATOR OPERATOR</u>	<u>[Signature]</u>	<u>8/15/00</u>	<u>[Signature]</u>	<u>9/25/00</u>
15. <u>AL SICIAK</u>	<u>CRD / VALIDATION</u>	<u>[Signature]</u>	<u>9/1/00</u>	<u>[Signature]</u>	<u>9/25/00</u>

NOTES:

1. Pre-Examination

Duplicate - to replace lost original

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 09/18/00 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. JIM SHEPHERD	CROI VALIDATION	<i>Jim Shepherd</i>	9/1/00	<i>Jim Shepherd</i>	9-25-00
2. CHRIS WATKINS	OPS SUPERINTENDENT / OBSERVATION	<i>Chris Watkins</i>	2/3/00	<i>Chris Watkins</i>	9-25-00
3. KEVIN MURPHY	INSTRUCTOR / VALIDATION	<i>Kevin Murphy (partelec)</i>	9/21/00	<i>Kevin Murphy (partelec)</i>	9/25/00
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