Facility: _	Date of Examination ons Developed by: Facility / NRC (circle one)	1: 1/3i/05 2/392/4/0
Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	Examination administration date confirmed (C.1.a; C.2.a and b)	784
-120	NRC examiners and facility contact assigned (C.1.d; C.2.e)	San
-120	Facility contact briefed on security and other requirements (C.2.c)	Th
-120	4. Corporate notification letter sent (C.2.d)	M
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	M
-75	6. Integrated examination outline(s) due, including Forms ES-201-2, ES-201-3, ES-301-1, ES-301-2, ES-301-5, ES-D-1's, ES-401-1/2, ES-401-3, and ES-401-4, as applicable (C.1.e and f; C.3.d)	7U
-70	7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)	Ser
-45	8. Proposed examinations (including written, walk-through JPMs, and scenarios, as applicable), supporting documentation (including Forms ES-301-3, ES-301-4, ES-301-5, ES-301-6, and ES-401-6), and reference materials due (C.1.e, f, g and h; C.3.d)	p.
-30	Preliminary license applications (NRC Form 398's) due (C.1.l; C.2.g; ES-202)	911
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.I; C.2.i; ES-202)	SH
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	<b>Y</b> U
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	SU
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	Su
-7	14. Final applications reviewed; examination approval and waiver letters sent (C.2.i; Attachment 4; ES-204)	M
-7	Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	Ju
-7	Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	24
Th wi	rget dates are keyed to the examination date identified in the corporate notification leey are for planning purposes and may be adjusted on a case-by-case basis in coord to the facility licensee.  In plies only to examinations prepared by the NRC.	etter. ination

Facility:	Date of Examination:													
Item	Task Description		Initial	s										
Item	Taux Bosonpaon	а	p,	C#										
1.	a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	07.1	$\mathcal{M}''$	M										
W R I	<ul> <li>Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled.</li> </ul>	Jot.	S	W										
T	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	407	mer	M										
E N	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	7*7 4***) 11												
2. S	Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications, and major transients.	971	My.	W.										
1.  WRITTEN  2. SIMULATOR  3. W/T  4. GENERAL  a. Author	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 on subsequent days.	(N1)	(N1)											
	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.	77,	my	79										
	<ul> <li>a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2:</li> <li>(1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form</li> <li>(2) task repetition from the last two NRC examinations is within the limits specified on the form</li> </ul>	(N1)	(N1)											
Item  1. a WR B ITT G EN C C S IMULATTOR  3. W / T EN C C AL GEN C C AL GEN C C AL GEN C C AL GEN C C C C C C C C C C C C C C C C C C C	<ul> <li>(3) no tasks are duplicated from the applicants' audit test(s)</li> <li>(4) the number of new or modified tasks meets or exceeds the minimums specified on the form</li> <li>(5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.</li> </ul>	94	wh	M										
Т	<ul> <li>b. Verify that the administrative outline meets the criteria specified on Form ES-301-1:</li> <li>(1) the tasks are distributed among the topics as specified on the form</li> <li>(2) at least one task is new or significantly modified</li> <li>(3) no more than one task is repeated from the last two NRC licensing examinations</li> </ul>	94,	MI (NT)  MY  (NT)  (NT)  MY  (NT)  (NT	TH										
	<ul> <li>Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.</li> </ul>	707	my	Son										
4.	Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	14	MW1	₩.										
G	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	119	m	10,										
E	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	211	men	180										
E	d. Check for duplication and overlap among exam sections.	110	and C	173										
II	e. Check the entire exam for balance of coverage.	44.	THE.	1										
II .	f. Assess whether the exam fits the appropriate job level (RO or SRO).	901	WY	<b>30</b>										
	Printed Name / Signature	115 115 11,	Date +7+€	MILLOH 94 917										
c. NRC	Chief Examiner (#)  Supervisor  T. Obstram D  T. Obstram D		122,	104 Vey										
	dependent NRC reviewer initial items in Column "c"; chief examiner concurrence required.	with the	audit(s	s).										

Form ES-201-3

### 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 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 (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). 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 \_//3//65 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. Frank Fagar	Sr Ops Ins / Exam Developer	of motion	9/7/04	Fru Jan	2/8/05
2. Nora Hallondwist	AAMIN ASSIST	glora Hallongmot	10/27/04	grow Hallbrown	NOT 2/8/05
3. MARIE KAIDER	CINSUS SV	maketh	19/27 BY	MURKE	2/8/04
4. Allen thomas	Suffar Soffier Spen	Allow Jefa	<u> (U/11/04</u>	Miln ofth	2/8/05
5. RAYMOND ALEXANDRO	Softwere Systems specialist	Carne V Valuate	10/27/67	Tour l Alm	2/8/08
6. JOHN HUDACHEK	Software Surteur Spacefally	- The tombackate	10/27/04	THE THEREDO	e 2/8/05
7. THOMAS HILDRETH	SIMULATOR TECH	shower Attal?	1701704	Thomas Ottobal	<u> 21805</u>
8. KEVIJ M. MURSHY	OPS INSTRUCTOR / Egran DENSU		<u> ίτ/ί/                                 </u>	The	2/2/5
9. WARK E. MANNINE	CRO CREW B	War This	11-8-04	Monday	2-3-25
10. COREY DANIES	ACRO CROW B	COR SO	11-8 04	1 Collass	2/8/5
11. THOMAS SCHUTZ	CRS	Mary Son	11-8-04	Moni Cox	1/7/05
12. M.K. GOSEKAM	Moi Ton Such	Mar	11/07/11	MASS	2/8/05
13. R.D. 3-1510/2	ACRO	3	11/24/01	H (1-6-	aleic;
14. Was Pittman	Aone _	legest iller	11/23/04	Comp of the	2/7/05
15. Edward L. Harms	AOM	Eld I Have	- 12/104	till the	-2/1/5
NOTES:					- <del> </del>

## 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 1/31/05 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 (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). 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 1/31/65. 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	S)GNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1.	histopher Tobace	Operator Instr.	( All 2	12/9/04	( SE In	_ 2/8/5
2.	Bryan Croke	CRS	Byan Coh	15/14/04	Bya Cok	2.7.05
3. <u>(</u>	ARY BOGUE	Aceo	- F	12.20.04	hy fr	7.7.05
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11						<del></del>
12				<del></del>		
13				<del></del>		
14						
15					****	
NIC NI	LC:					

fage 3

ES-201

**Examination Security Agreement** 

Form ES-201-3

#### 1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of  $\vec{l}$ date of my signature. Lagree 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 (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). 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 1/31/65. 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. JOSEPH ARSENAULT	CONSULTANT/REVIEWER	Jest Jana X	11/9/04 for/ From 1)	ay 2/8/05 1
2 DANIEL MOREN	CONSULTANT REVIEWER	Daul Mur-	Uldley foil of m of	den 218/05, 1
3. WAYNE KING	SHIFT MANAGER	how time	1/25/05 11 7	2/8/05
4. Fred A Brich	<u> </u>	puntation	1/4/05 mana	2/8/05
5				
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NOTES: 1 Signed f	or via telecom.			

ES-201	Evamination Consults Assessed	E FC 204 2
E3-201	Examination Security Agreement	Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of //SI/C) 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 (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). 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 1/31/05. 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 1	NOTE
1. LANSTEWAT	Training Instrator	Link II	1-31-05	1.5 Her 2.1-	os.
2. DAVID HALLONQUIST	STA	David Hollog &	2/1/05	David Hallon + 2/8/0	25
3. CARY FOX	ACRO	77	2/1/05		5-2
4. Michael Desilets	Training Manager	Michael Delas	2/1/05	Mithael 2/8/2	5
5. Chris Wamser	Ozeritans Manager	ch No We	2/1/05		<u> </u>
6. Steve Budzik	CRO	SON WIND	<u> 2/1/05</u>	For 184mm Jen 2/9/	5_1_
8		<del></del>			
9.					
10.			<del></del>		
11.	-				
12.					
13.					
14					
15					
NOTES: 2 The Caly	Fox signature is light (signator via Teletom	CALLER MORE 2) but were he	Anglial h	Frank For an IT	11
( ) ( )	Tails in the congress	Proce Dioce 3) Dut Des D	ואיניאן פיי	of trunk league of the	Tego
1 Signed -	for via 1818tom			Ţ.	
/					

Facility:	Date of Examination:	Operating Test	rating Test Number:				
	1. GENERAL CRITERIA		Initials				
	I. GENERAL OTTENIA	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).	94	my	71			
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	0714	mes	m			
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a)	0/04	my	IR			
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	ofof	men	4			
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	907	mil	M			
	2. WALK-THROUGH CRITERIA						
a.	Each JPM includes the following, as applicable:						
b.	<ul> <li>initial conditions</li> <li>initiating cues</li> <li>references and tools, including associated procedures</li> <li>reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee</li> <li>operationally important specific performance criteria that include:         <ul> <li>detailed expected actions with exact criteria and nomenclature</li> <li>system response and other examiner cues</li> <li>statements describing important observations to be made by the applicant</li> <li>criteria for successful completion of the task</li> <li>identification of critical steps and their associated performance standards</li> <li>restrictions on the sequence of steps, if applicable</li> </ul> </li> <li>Ensure that any changes from the previously approved systems and administrative walk-through outlines (Forms ES-301-1 and 2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last 2 NRC examinations) specified on</li> </ul>	an	mil	JA X			
	those forms and Form ES-201-2.		1,47	10-			
	3. SIMULATOR CRITERIA						
	sociated simulator operating tests (scenario sets) have been reviewed in accordance with S-301-4 and a copy is attached.	gof	miles	X			
	Printed Name / Signature		Date	∌ //			
a. Au	thor Frank Fagar Freh Jagur		11/30	104			
b. Fa	cility Reviewer (*)  M. GOSEKAMP / M		12/1/0	4			
c. NR	C Chief Examiner (#) * J. CANSO Justan		12/8/0	14			
d. NF	C Supervisor Richard J. Conte / Syl		1/28	105			
NOTE:	<ul> <li>The facility signature is not applicable for NRC-developed tests.</li> <li># Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.</li> </ul>						

# Simulator Scenario Quality Checklist

Faci	lity: Vermont Yankee Date of Exam: Jan 31, 2005 Scenario Numbe	rs: 1/2/3	Operating	Test No.:	1
	QUALITATIVE ATTRIBUTES			Initials	
			а	b*	C#
1.	The initial conditions are realistic, in that some equipment and/or instrumentation service, but it does not cue the operators into expected events.	may be out of	74	wy	M
2	The scenarios consist mostly of related events.		0707	MXY	$\mathcal{M}$
3.	Each event description consists of				
	the point in the scenario when it is to be initiated				
	<ul> <li>the malfunction(s) that are entered to initiate the event</li> </ul>			1	
	<ul> <li>the symptoms/cues that will be visible to the crew</li> </ul>			mes	İ
	<ul> <li>the expected operator actions (by shift position)</li> </ul>		100	1/1/2	
	the event termination point (if applicable)		fot		
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the without a credible preceding incident such as a seismic event.	he scenario	907	mly	1
5.	The events are valid with regard to physics and thermodynamics.		0107	mes	1/1
6.	Sequencing and timing of events is reasonable, and allows the examination team complete evaluation results commensurate with the scenario objectives.	to obtain	967	wel	9
7.	If time compression techniques are used, the scenario summary clearly so indica have sufficient time to carry out expected activities without undue time constraints given.	tes. Operators s. Cues are	0707	Why!	M
8.	The simulator modeling is not altered.		967	MV	094
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simperformance deficiencies or deviations from the referenced plant have been evaluated that functional fidelity is maintained while running the planned scenarios.		apol	Mes	M
10.	Every operator will be evaluated using at least one new or significantly modified sother scenarios have been altered in accordance with Section D.5 of ES-301.	cenario. All	41	my	M
11.	All individual operator competencies can be evaluated, as verified using Form ES the form along with the simulator scenarios).	-301-6 (submit	0707	MM	Su
12.	Each applicant will be significantly involved in the minimum number of transients specified on Form ES-301-5 (submit the form with the simulator scenarios).	and events	0/1	my	3/L
13.	The level of difficulty is appropriate to support licensing decisions for each crew p	osition.	ofot	My	W
TAR	GET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.5.d)	Actual Attributes 1 / 2 / 3			/
1.	Total malfunctions (5-8)	6/7/5	0407	my	TU
2.	Malfunctions after EOP entry (1-2)	1/1/2	0/02	mes	da da
3.	Abnormal events (2-4)	4/2/2	0707	gren	\$
4.	Major transients (1-2)	2/2/2	44	W	<b>X</b>
5.	EOPs entered/requiring substantive actions (1-2)	2/2/2	94	my	<b>X</b>
6.	EOP contingencies requiring substantive actions (0-2)	1/1/1	94	914	an
7.	Critical tasks (2-3)	3/3/2	41	M	XL.

Facility: \	/ermont Y	ankee		1	Date of E	xam: .	Jan 31,	2005		(	Operati	ng Tes	t No.: 1		
A P	E							Scena	arios						
Р	E N		1			2		3	S (Spare	e)		4		Т	М
L 1	T	CREW POSITION		CREW	/ POSI	TION	CREW POSITION			CREW POSITION			O T	N	
C A N T	T Y P E	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	В О Р	S R O	A T C	B O P	A L	- M U M
	RX		5		3			3	3						1*
	NOR				2			1	1						1*
SRO-I	I/C	-	4,7		1,4,5 6,7,9			2,4 5,7	2,4						4*
	MAJ		6		8,10			6,8	7ر 6						2
	TS				1,3,5			4,5							2
	RX	5		:	3			3							1*
	NOR	1			2			1							1*
	I/C	2,3 4,7			1,4,5 6,7,9			2,4 5,7							4*
SRO-U	MAJ	6,8			8,10			6,8							2
	TS	2,3			1,3,5			4,5							2
	RX				,,,,,						<b></b>				1*
RO	NOR														1*
SRO-I	I/C														4*
SRO-U	MAJ														2
	TS														2
	RX														1*
RO	NOR														1*
SRO-I	I/C														4*
SRO-U	MAJ														2
	TS														2

### Instructions:

- 1. Circle the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must do one scenario, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position.
- 2. Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. \*Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a 1-for-1 basis.
- 3. Whenever practical, both instrument and component malfunctions should be included: only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author:	Frank Fayan	Am Hom	11/30/04
NRC Reviewer:	Tothe Careso	Lowblan	12/04

Facility: Vermont Yankee			Date o	of Exa	am: Jar	1 31, 2	005			Oper	ating T	est l	No.:	1		
	APPLICANTS															
Competencies	SRO-U				SRO-I			SRO-I				RO/SRO-I /SRO-U				
	SCENARIO				SCENARIO				SCEN	ARIO		S	CEN	ARI	0	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
					RO		RO		SRO		SRO					
Interpret / Diagnose Events and Conditions	2,3 4,5 7 <b>6,8</b>	1,3 5,6 8,9	2,4,3 5,6 8,7		4,5 6,7		2,4 5,7		2,3 4,5 7 6,8		2,4 5,6 8					
Comply With and Use Procedures (1)	2,3 4,5 7,8	3,6 8,9 10	1,2 5,6 &U		4,5 6,7	:	1,2 3		2,3 4,5 7,8 A		1,2 5,6					
Operate Control Boards (2)					4,5 6,7	i	1,2, 3,7									
Communicate and Interact	1-8	1- 10	1-8		4,5 6,7		1-8		1-8		1-8					
Demonstrate Supervisory Ability (3)	2,3 4,5 7,8	3,6 8,9 10	2,5 6,8						2,3 4,5 7,8		2,5 6,8					
Comply With and Use Tech. Specs. (3)	2,3	1,3 5	4,5						2,3		4,5					

# 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.

NRC Reviewer: The Can To Ha Caruso 12/8/04

Facility	cility: Vermont Yankee Date of Examination: 1/31/200		1/2004	· · · · · · · · · · · · · · · · · · ·	Exam Level: SRO			
Item Description						Initials		
					a Ywy	b*	C#	
1.	Questions and answers are technically accurate and applicable to the facility						my	n
2.	a. NRC K/As referenced for all questions     b. Facility learning objectives referenced as available					M	und	M
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401					KM	mey	3/1
4.	If more that four RO and two SRO questions are repeated from the last two NRC licensing exams, the facility licensee's sampling process was random and systematic					m	med	Th
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate:						mly	H
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right  Bank Modified  43/5  0/0		New		1			
			43/5	0/0	32/20	W	mls	AL
7.	Between 50 and 60 pe RO exam are written a	Memory		C/A				
		nay exceed 60 percent if the s support the higher cognitive RO / SRO question	34 pt 25/8	Á	H 42717	m	MIS	X
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.						my	94
9.	<ul> <li>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</li> </ul>						mer	X
10.	Question psychometric quality and format meet the guidelines in ES, Appendix B.					m	mgy	TH
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on the cover sheet						mes	M
		,	d Name / Sign	nature			Dat	
	Author Kevin Murphy  Mile Cookers							/04
							1/2/23	404
	, ,	JoHN CAMSO	ms en	<del>-</del>			1/20/	1/2/
d. NF	RC Regional Supervisor	Michard V. Conte	107			<del></del>	1/4	/ <del>0</del> 5
Note:	The facility reviewer's # Independent NRC rev	initials/signature are not applica	ble for NRC-o	developed exa	aminations.			

Facility	Date of Exam:	Exam Le	evel: R	O/SRO				
		Initials						
Item Description			b	С				
1	Clean answer sheets copied before grading	917	50	71				
2.	Answer key changes and question deletions justified and documented	94	50	X				
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	77	50	X				
4.	Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	44	50					
5.	All other failing examinations checked to ensure that grades are justified	99	50					
	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	41	50	JIL				
	Printed Name/Signature		D	ate				
a. Grader  NRC  b. Facility Reviewer(*)  c. NRC Chief Examiner (*)  d. NRC Supervisor (*)  FIGHT FOYAR FIRM FUNCTION  FIGHT FOYAR FOYAR FIRM FUNCTION  FIGHT FOYAR FOYAR FUNCTION  ON THE FOYAR								
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.								