

Facility: Vermont YankeeDate of Examination: 05/2/09Developed by: Written - Facility NRC // Operating - Facility NRC 05/9/09

Target Date*	Task Description (Reference)	Chief Examiner's Initials
-180	1. Examination administration date confirmed (C.1.a; C.2.a and b)	TF
-120	2. NRC examiners and facility contact assigned (C.1.d; C.2.e)	TF
-120	3. Facility contact briefed on security and other requirements (C.2.c)	TF
-120	4. Corporate notification letter sent (C.2.d)	TF
[-90]	[5. Reference material due (C.1.e; C.3.c; Attachment 2)]	NA
{-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)	TF
{-70}	{7. Examination outline(s) reviewed by NRC and feedback provided to facility licensee (C.2.h; C.3.e)}	TF
{-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 any Form ES-201-3 updates), and reference materials due (C.1.e, f, g and h; C.3.d)	TF
-30	9. Preliminary license applications (NRC Form 398's) due (C.1.i; C.2.g; ES-202)	TF
-14	10. Final license applications due and Form ES-201-4 prepared (C.1.i; C.2.i; ES-202)	TF
-14	11. Examination approved by NRC supervisor for facility licensee review (C.2.h; C.3.f)	TF
-14	12. Examinations reviewed with facility licensee (C.1.j; C.2.f and h; C.3.g)	TF
-7	13. Written examinations and operating tests approved by NRC supervisor (C.2.i; C.3.h)	TF
-7	14. Final applications reviewed; 1 or 2 (if >10) applications audited to confirm qualifications / eligibility; and examination approval and waiver letters sent (C.2.i; Attachment 4; ES-202, C.2.e; ES-204)	TF
-7	15. Proctoring/written exam administration guidelines reviewed with facility licensee (C.3.k)	TF
-7	16. Approved scenarios, job performance measures, and questions distributed to NRC examiners (C.3.i)	TF

* Target dates are generally based on facility-prepared examinations and 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] {Does not apply} to examinations prepared by the NRC.

Facility:	Vermont Yankee	Date of Examination:	2 / 2009																
Item	Task Description	Initials																	
		a	b*	c#															
W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	SD	GRP	TF															
	b. 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.	SD	GRP	TF															
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SD	GRP																
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SD	GRP	TF															
S I M U L A T O R	a. 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.	SD	GRP	TF															
	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; and ensure that 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.	SD	GRP	TF															
	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.	SD	GRP	TF															
W / T	a. Verify that systems walk-through outline meets the criteria specified on Form ES-301-2: (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 (2) task repetition from the last two NRC examinations is within the limits specified on the form, (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	SD	GRP	TF															
	b. Verify that the administrative outline meets the criteria specified on Form ES-301-1: (1) the tasks are distributed among the topics as specified on the form (2) at least one task is new or significantly modified (3) no more than one task is repeated from the last two NRC licensing examinations	SD	GRP	TF															
	c. 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.	SD	GRP	TF															
G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.	SD	GRP	TF															
	b. Assess whether the 10CFR 55.41/43 and 55.45 sampling is appropriate.	SD	GRP	TF															
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SD	GRP	TF															
	d. Check for duplication and overlap among exam sections.	SD	GRP	TF															
	e. Check the entire exam for balance of coverage.	SD	GRP	TF															
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SD	GRP	TF															
<table border="0"> <tr> <td></td> <td>Printed Name / Signature</td> <td>Date</td> </tr> <tr> <td>a. Author</td> <td>STEVEN DENNIS / <i>Steven Dennis</i></td> <td>11-11-08</td> </tr> <tr> <td>b. Facility Reviewer (*)</td> <td>James R. Paradis / <i>James R. Paradis</i></td> <td>11-14-08</td> </tr> <tr> <td>c. NRC Chief Examiner (#)</td> <td>Todd Fish / <i>Todd Fish</i></td> <td>11-18-08</td> </tr> <tr> <td>d. NRC Supervisor</td> <td>Sam Hansell / <i>Sam Hansell</i></td> <td>12-29-08</td> </tr> </table>			Printed Name / Signature	Date	a. Author	STEVEN DENNIS / <i>Steven Dennis</i>	11-11-08	b. Facility Reviewer (*)	James R. Paradis / <i>James R. Paradis</i>	11-14-08	c. NRC Chief Examiner (#)	Todd Fish / <i>Todd Fish</i>	11-18-08	d. NRC Supervisor	Sam Hansell / <i>Sam Hansell</i>	12-29-08			
	Printed Name / Signature	Date																	
a. Author	STEVEN DENNIS / <i>Steven Dennis</i>	11-11-08																	
b. Facility Reviewer (*)	James R. Paradis / <i>James R. Paradis</i>	11-14-08																	
c. NRC Chief Examiner (#)	Todd Fish / <i>Todd Fish</i>	11-18-08																	
d. NRC Supervisor	Sam Hansell / <i>Sam Hansell</i>	12-29-08																	
NOTE: # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines																			

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 02/09/09 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 2/9/09. 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
Mark Krider	Simulator Specialist		8/1/08		2/20/09
Ray Alejandro	Sr. Simulator Specialist		8/2/08		2-20-09
Steve Dennis	Exam Writer Western Technical		7/2/08		2-20-09
Ed Bowles	Exam Writer Western Technical		7/1/08		2-20-09
Dave Lazarony	Exam Writer Western Technical		8/1/08		2-20-09
Seth Stafford	DB Administrator		8/1/08		2-20-09
William H. Schumbe	Facility Reviewer		8-29-08		2-20-09
Vince Fast 121	CRS / SM / Reviews		10/12/08		2/28-09
Anthony Royce	RD		10/13/08		2/19/09
Thomas Mastalier	CRS		10/13/08		2/19/09
John W. Cork	Exam Process Supt.		10/13/08		2-20-09
Christy Veltung	Admin / Rm Security		10-15-08		2-17-09
Paul Harris	Plant Services		10-15-08		2-20-09
CHRISTINE EYRE	RP SUPERVISOR ALARA		10-15-08		2-20-09
Wayne Manning	RO		10-27-08		2-20-09
NOTES:			11-10-08	SEE ATT 2 - 0704	
16. FISK SHAWMAN	SRD		11-10-08		2-19-09
17. AL SIGAL	RF		11/11/08	SEE ATT #2 - 0704	
18. Bryan Grocke	SRU		11/11/08	SEE ATT #1 - 0704	
19. Joseph Arsenau	REVIEWER		11/11/08	7 Arsenau (Apr. Tidino) 2-20-09	wed days

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 02/09/09 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 02/09/09. 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. Doug SANDERSON	CRS / INST	<i>Doug Sanderson</i>	2-9-09	<i>[Signature]</i>	2-19-09
2. Russ HAH	SIS INST	<i>[Signature]</i>	2/9/09	<i>[Signature]</i>	2/12/09
3. Russ SCOTT	110 Program Coord.	<i>[Signature]</i>	2/9/09	<i>[Signature]</i>	2/17/09
4. John ANSWORTH	INST	<i>[Signature]</i>	2/9/09	<i>[Signature]</i>	2/19/09
5. JOHN SANDERSON	INST	<i>[Signature]</i>	2/10/9	<i>[Signature]</i>	2/24/09
6.					
7.					
8.					
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 02/09/09 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 _____. 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
James R. Paradis	Supt. Ops. Training	James R. Paradis	11-12-2008	James R. Paradis	2-13-09	
RICH WEST	RO II	[Signature]	12/8/08	[Signature]	2-19-09	
NO HARRIS	SHIFT MGR	[Signature]	12/9/08	NO HARRIS	2/19/09	
J. SCHULTZ	CRS	[Signature]	12/9/08	[Signature]	2-20-09	
H. GOSKAMP	Maint. Sup't	[Signature]	12/9/08	[Signature]	2/19/09	
Sonathan Pineda	RO D	[Signature]	12/15/08	[Signature]	2-19-09	
R.D. Busiek	CRJ	[Signature]	12/15/08	[Signature]	2-20-09	
J.J. Dougherty	FSS	[Signature]	12/16/08	[Signature]	2-20-09	
Steve Buszick	CRD	[Signature]	12-29-08	[Signature]	2/19/09	
WAYNE MANNING (W)	CRD	[Signature]	1-2-09	[Signature]	2/19/09	
Vince Roll	CRD	[Signature]	1-12-09	[Signature]	2-19-09	
Neal Jensen	SM	[Signature]	1/12/09	[Signature]	2/19/09	
GMPIITANAW	ATOM Support	[Signature]	1/29/09	[Signature]	2/19/09	
Edward L. Hays	Atom Training	[Signature]	2/15/09	[Signature]	2/19/09	
NA	NA	[Signature]	NA	[Signature]	NA	

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/19/09 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 2/19/09. 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
James R. Paredis	Supt. Ops. Training	<i>James R. Paredis</i>	11-12-2008	James R. Paredis	2-13-09	
RICH WEST	RO II	<i>[Signature]</i>	12/9/08			
MD HARRIS	Shift Mgr	<i>[Signature]</i>	12/9/08			
L. SCHULTZ	CRS	<i>[Signature]</i>	12/9/08			
H. Goscamp	Maint. Sup't	<i>[Signature]</i>	12/9/08			
Jonathan Pineda	RO D	<i>[Signature]</i>	12/15/08			
R.D. Busick	CRS	<i>[Signature]</i>	12/15/08			
F.J. Dougherty	FSS	<i>[Signature]</i>	12/15/08			
Steve Bobzik	CRD	<i>[Signature]</i>	12-27-08			
WARNE MANNING (U)	CRD	<i>[Signature]</i>	1-2-09			
Vince Koll	CRD	<i>[Signature]</i>	1-12-09			
Neal Pearson	SM	<i>[Signature]</i>	1/2/09	<i>[Signature]</i>	2/19/09	
Colt Pittman	Adm Support	<i>[Signature]</i>	1/2/09	<i>[Signature]</i>	2/19/09	
Edward Adams	Adm Training	<i>[Signature]</i>	2/3/09	<i>[Signature]</i>	2/19/09	
Stephen Apnea	SM	<i>[Signature]</i>	2-5-09	JCC AH #3		

① For post-Exam Signature, see previous page with Skyler
 Note page 2-20-09

AAH #1

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 02/09/09 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 provided 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 2-9-09. 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
Mark Krider	Simulator Specialist	<i>[Signature]</i>	8/1/08		0
Ray Alejandro	Sr. Simulator Specialist	<i>[Signature]</i>	8/2/08		0
Steve Dennis	Exam Writer Western Technical	<i>[Signature]</i>	7/2/08		0
Ed Bowles	Exam Writer Western Technical	<i>[Signature]</i>	7/1/08		0
Dave Lazarony	Exam Writer Western Technical	<i>[Signature]</i>	8/1/08		0
Seth Skifford	ROA Administrator	<i>[Signature]</i>	8/4/08		0
William H. Schaefer	Facility Reviewer	<i>[Signature]</i>	8-29-08		0
Vince Ferris	CRS / SM (Reviews)	<i>[Signature]</i>	10/10/08		0
Anthony Reynolds	RD	<i>[Signature]</i>	10/15/08		0
Thomas Mortaller	CRS	<i>[Signature]</i>	10/15/08	<i>[Signature]</i>	2/19/09
John W. Cook	Exam Process Supt.	<i>[Signature]</i>	10/15/08		0
Christy Veltling	Admin / RM Security	<i>[Signature]</i>	10-15-08		0
Paul Haggis	Plant Services	<i>[Signature]</i>	10-15-08		0
CHRISTINE EYRE	RD SUPERVISOR (AREA)	<i>[Signature]</i>	10-27-08		0
Wayne Manning	RD	<i>[Signature]</i>	1-10-09		0
ALICK SAUMAN	SRD	<i>[Signature]</i>	11-10-08		0
AK SLOAN	RD	<i>[Signature]</i>	11/11/08		0
Bryan Cooke	SRD	<i>[Signature]</i>	11/11/08	<i>[Signature]</i>	2/18/09
JOSEPH WILSON	REVIEWER	<i>[Signature]</i>	11/11/08		0

NOTES:
 16
 17
 18
 19
 20
 21
 22
 23
 24
 25
 26
 27
 28
 29
 30
 31
 32
 33
 34
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 48
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100

For Post-Exam Signature, see previous page
 W.H. Schulze

Att #1

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 02/09/09 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 2/9/09. 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. Mark Krider	Simulator Specialist	<i>[Signature]</i>	8/1/08		
2. Ray Alejandro	Sr. Simulator Specialist	<i>[Signature]</i>	8/2/08		
3. Steve Dennis	Exam Writer Western Technical	<i>[Signature]</i>	7/2/08		
4. Ed Bowles	Exam Writer Western Technical	<i>[Signature]</i>	7/1/08		
5. Dave Lazarony	Exam Writer Western Technical	<i>[Signature]</i>	8/1/08		
6. Seth Stathis	DO Administrator	<i>[Signature]</i>	8/4/08		
7. William H. Schultze	Facility Reviewer	<i>[Signature]</i>	8-29-08		
8. Vince Ferruzzi	CRS / sm / Reviews	<i>[Signature]</i>	10/12/08		
9. Anthony Rappak	RD	<i>[Signature]</i>	10/15/08		
10. Thomas Marshall	CRS	<i>[Signature]</i>	10/15/08		
11. John W. Cork	Exam Process Supt.	<i>[Signature]</i>	10/15/08		
12. Christy Veltung	Admin / Rm Security	<i>[Signature]</i>	10-15-08	<i>[Signature]</i>	2-17-09
13. Paul Harris	Plant Services	<i>[Signature]</i>	10-15-08		
14. CHRISTINE EYRE	RD SUPERVISOR / MATEA	<i>[Signature]</i>	10-27-08		
15. Wayne Manning	RO	<i>[Signature]</i>	11-15-08	<i>[Signature]</i>	2-19-09
NOTES:					
16. RICK SHAWMAN	SRD	<i>[Signature]</i>	11-10-08		
17. Rick Slocum	SR	<i>[Signature]</i>	11/11/08	<i>[Signature]</i>	2/17/09
18. Brian Chok	SRU	<i>[Signature]</i>	11/11/08		
19. Joseph Haskin	REVIEWER	<i>[Signature]</i>	11/11/08		

© see main ES-201-3 Document
 W.H. Schultze / M.H. Schultze 2-20-09

ATT #3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/18/09 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 2/9/09. 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
James R. Paradis	Supt. Ops. Training	James R. Paradis	11-12-2008	James R. Paradis	2-13-09
RICH WEST	ROA	[Signature]	12/18/08		
MD HARRIS	SHIFT MGR	[Signature]	12/18/08		
I. SCHELTZ	CRS	[Signature]	12/19/08		
H. GOSWAMI	Maint. Sup't	[Signature]	12/19/08		
Jonathan Pineda	ROD	[Signature]	12/19/08		
R.D. Rusnik	CRJ	[Signature]	12/19/08		
F.J. Dougherty	FSS	[Signature]	12/19/08		
Steve Burzik	CRO	[Signature]	12/19/08		
WAVINE MORGAN (W)	CRD	[Signature]	12-29-08		
Vince Koll	CRD	[Signature]	1-2-09		
Neal Jeanison	SM	[Signature]	1-12-09		
Edmund Hays	Asst. Sup't	[Signature]	1-12-09		2-11-09
Edmund Hays	Asst. Training	[Signature]	2/3/09		2-15-09
Stephen Apina	SM	[Signature]	2-5-09	[Signature]	2-17-09

① See main ES-201-3 document
WJ Schmitz / J. K. Schmitz 2-20-09

Facility:	Vermont Yankee	Date of Examination:	2/9/09	Operating Test Number:	NRC	
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).			ML	GRP	TF
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.			ML	GRP	TF
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).			ML	GRP	TF
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.			ML	GRP	TF
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.			ML	GRP	TF
2. WALK-THROUGH CRITERIA				-	-	-
a.	Each JPM includes the following, as applicable: * initial conditions * initiating cues * references and tools, including associated procedures * reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee * operationally important specific performance criteria that include: - 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			ML	GRP	TF
b.	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 those forms and Form ES-201-2.			ML	GRP	TF
3. SIMULATOR CRITERIA				-	-	-
The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.				ML	GRP	TF
		Printed Name / Signature		Date		
a.	Author	<u>William H. Schutze / William H. Schutze</u>		<u>1-28-09</u>		
b.	Facility Reviewer (*)	<u>J.R. Paradis / J.R. Paradis</u>		<u>1-29-09</u>		
c.	NRC Chief Examiner (#)	<u>Todd Fish / Todd Fish</u>		<u>2/2/09</u>		
d.	NRC Supervisor	<u>Sam Hansell / Sam Hansell</u>		<u>2/2/09</u>		
NOTE: * The facility signature is not applicable for NRC-developed tests.						
# Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.						

Facility: Vermont Yankee Date of Exam: 2/9/09 Scenario Numbers: 1234 Operating Test No.: NRC

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.				ML	GRP	TF				
2.	The scenarios consist mostly of related events.				ML	GRP	TF				
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) 				ML	GRP	TF				
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.				ML	GRP	TF				
5.	The events are valid with regard to physics and thermodynamics.				ML	GRP	TF				
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.				ML	GRP	TF				
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.				ML	GRP	TF				
8.	The simulator modeling is not altered.				ML	GRP	TF				
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.				ML	GRP	TF				
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.5 of ES-301.				ML	GRP	TF				
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).				ML	GRP	TF				
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).				ML	GRP	TF				
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.				ML	GRP	TF				
Target Quantitative Attributes (Per Scenario; See Section D.5.d)					Actual Attributes						
					1	2	3	4	-	-	-
1.	Total malfunctions (5-8)	6	5	6	6	ML	GRP	TF			
2.	Malfunctions after EOP entry (1-2)	1	2	1	1	ML	GRP	TF			
3.	Abnormal events (2-4)	3	3	4	3	ML	GRP	TF			
4.	Major transients (1-2)	1	2	1	1	ML	GRP	TF			
5.	EOPs entered/requiring substantive actions (1-2)	3	2	3	3	ML	GRP	TF			
6.	EOP contingencies requiring substantive actions (0-2)	1	1	1	1	ML	GRP	TF			
7.	Critical tasks (2-3)	3	3	3	3	ML	GRP	TF			

Facility:		Vermont Yankee		Date of Exam:		2/9/2009		Operating Test No.:		NRC								
A P P L I C A N T	E V E N T T Y P E	Scenarios												T O T A L	M I N I M U M (*)			
		1			2			3			4							
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P					
RO <input type="checkbox"/>	RX	2			1									2	1	1	0	
	NOR	1			3									2	1	1	1	
	SRO-I <input type="checkbox"/>	I/C	3,4 5,6, 8			2,4 5,7, 9									10	4	4	2
		MAJ	7			6,8									3	2	2	1
SRO-U-1 <input checked="" type="checkbox"/>	TS	5,6			2,5									4	0	2	2	
RO <input type="checkbox"/>	RX	2						4						2	1	1	0	
	NOR	1						1						2	1	1	1	
SRO-I <input type="checkbox"/>	I/C	3,4, 5,6, 8						2,4, 5,6, 8						10	4	4	2	
SRO-U-2 <input checked="" type="checkbox"/>	MAJ	7						7						2	2	2	1	
	TS	5,6						3,5						4	0	2	2	
RO <input type="checkbox"/>	RX		2					4						2	1	1	0	
	NOR						3	1						2	1	1	1	
SRO-I-1 <input checked="" type="checkbox"/>	I/C		4,5, 8				5,7, 9	2,4, 5,6, 8						11	4	4	2	
SRO-U <input type="checkbox"/>	MAJ		7				6,8	7						4	2	2	1	
	TS							3,5						2	0	2	2	
RO <input type="checkbox"/>	RX		2		1									2	1	1	0	
	NOR				3									1	1	1	1	
SRO-I-2 <input checked="" type="checkbox"/>	I/C		4,5, 8		2,4 5,7, 9									8	4	4	2	
SRO-U <input type="checkbox"/>	MAJ		7		6,8									3	2	2	1	
	TS				2,5									2	0	2	2	
RO <input type="checkbox"/>	RX	2						4						2	1	1	0	
	NOR	1												1	1	1	1	
SRO-I-3 <input checked="" type="checkbox"/>	I/C	3,4, 5,6, 8						2,5						7	4	4	2	
SRO-U <input type="checkbox"/>	MAJ	7						7						2	2	2	1	
	TS	5,6												2	0	2	2	

A P P L I C A N T	E V E N T T Y P E	Scenarios													T O T A L	M I N I M U M(*)		
		1			2			3			4			R		I	U	
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P					
RO <input type="checkbox"/>	RX				1				4					2	1	1	0	
	NOR				3									1	1	1	1	
SRO-I-4 <input checked="" type="checkbox"/>	I/C				2,4, 5,7, 9				2,5					7	4	4	2	
SRO-U <input type="checkbox"/>	MAJ				6,8				7					3	2	2	1	
	TS				2,5									2	0	2	2	
RO-1 <input checked="" type="checkbox"/>	RX					1								1	1	1	0	
	NOR			1										1	1	1	1	
SRO-I <input type="checkbox"/>	I/C			3,6		2,4								4	4	4	2	
SRO-U <input type="checkbox"/>	MAJ			7		6,8								3	2	2	1	
	TS													0	0	2	2	
RO-2 <input checked="" type="checkbox"/>	RX					1								1	1	1	0	
	NOR			1										1	1	1	1	
SRO-I <input type="checkbox"/>	I/C			3,6		2,4								4	4	4	2	
SRO-U <input type="checkbox"/>	MAJ			7		6,8								3	2	2	1	
	TS													0	0	2	2	
RO-3 <input checked="" type="checkbox"/>	RX		2											1	1	1	0	
	NOR						3							1	1	1	1	
SRO-I <input type="checkbox"/>	I/C		4,5, 8			5,7, 9								6	4	4	2	
SRO-U <input type="checkbox"/>	MAJ		7			6,8								3	2	2	1	
	TS													0	0	2	2	
RO-4 <input checked="" type="checkbox"/>	RX					1								1	1	1	0	
	NOR			1										1	1	1	1	
SRO-I <input type="checkbox"/>	I/C			3,6		2,4								4	4	4	2	
SRO-U <input type="checkbox"/>	MAJ			7		6,8								3	2	2	1	
	TS													0	0	2	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 service in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; instant SROs must serve in both the SRO and ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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 requirements specified for the applicant's license level in the right-hand columns.

Facility: Vermont Yankee	Date of Examination: 2/9/09				Operating Test No.: NRC							
Competencies	APPLICANTS											
	SRO				ATC				BOP			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2-8	2, 4-9	3, 5-9	2-8	2,4,5 7,8	2,4,6 ,8	2,4,5 ,7	2,3,4 7,8	367	5,6,7 8,9	4,6,7 ,8	5,6,7
Comply With and Use Procedures (1)	1-8	1-9	3, 5-9	1-8	2,4,5 7,8	1,2,3 4,5,8	2,4,5 ,7,8	2,3,4 7,8	1,3,5 6,7	5,6,7 8,9	1,4,6 ,7,8	1,5,6 ,7
Operate Control Boards (2)	NA	NA	NA	NA	2,4,5 7,8	1,2,3 ,4,5, 6,8	2,4,5 ,7,8	2,3,4 7,8	1,3,5 6,7	3,5,6 ,7,8, 9	1,4,6 ,7,8	1,5,6 ,7
Communicate and Interact	ALL	ALL	ALL	ALL	2,4,5 7,8	1,2,3 4,5,6 8	1-8	2,3,4 7,8	1,3,5 6,7	1,3,5 ,6,7, 8,9	1-8	1,5,6 ,7
Demonstrate Supervisory Ability (3)	ALL	ALL	ALL	ALL	NA	NA	NA	NA	NA	NA	NA	NA
Comply With and Use Tech. Specs. (3)	5,6	2,5	3,5	4,5	NA	NA	NA	NA	NA	NA	NA	NA
<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 applicants' license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Facility:	Vermont Yankee	Date of Exam:	2/9/09	Exam Level:	RO/SRO		
Item Description				Initial			
				a	b*	c#	
1.	Questions and answers technically accurate and applicable to facility.			ML	GRP	TF	
2.	a. NRC K/As referenced for all questions. b. Facility learning objectives referenced as available.			ML	GRP	TF	
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			ML	GRP	TF	
4.	The sampling process was random and systematic. (If more than 4 RO and 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL Program Office)			ML	GRP	TF	
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed, or <input type="checkbox"/> the audit exam was completed before the license exam was started, or <input type="checkbox"/> the examinations were developed independently, or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication, or <input type="checkbox"/> other (explain)			ML	GRP	TF	
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	New	ML	GRP	TF
		26 / 4	5 / 2	44 / 19			
7.	Between 50 and 60 percent of the question on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right	Memory	C/A		ML	GRP	TF
		31 / 2	44 / 23				
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			ML	GRP	TF	
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.			ML	GRP	TF	
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			ML	GRP	TF	
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet.			ML	GRP	TF	
		Printed Name / Signature			Date		
a.	Author	William H. Schutze / William H. Schutze			1-28-09		
b.	Facility Reviewer (*)	J.R. Paradis / J.R. Paradis			1-29-09		
c.	NRC Chief Examiner (#)	Todd Fish / Todd Fish			2/2/09		
d.	NRC Regional Supervisor	Sam Hansell / Sam Hansell			2/2/09		
Note:	* The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.						

Facility: <u>Energy Vermont/Yankee</u> Date of Exam: <u>2-06-09</u> Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>			
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	GRP	MM	TF
2. Answer key changes and question deletions justified and documented	GRP	MM	TF
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	GRP	MM	TF R
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	GRP	MM	TF R
5. All other failing examinations checked to ensure that grades are justified	GRP	MM	TF R
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	GRP	MM	TF
Printed Name/Signature		Date	
a. Grader	<u>James R. Parrella</u>	<u>2-27-09</u>	
b. Facility Reviewer(*)	<u>W.H. Schulze / J.M. Schulze</u>	<u>3-2-09</u>	
c. NRC Chief Examiner (*)	<u>Todd Fish / Todd Fish</u>	<u>3/6/09</u>	
	<u>Peter Presby / Presby</u>	<u>3/6/09</u>	
d. NRC Supervisor (*)	<u>Sam Hansell / [Signature]</u>	<u>3/09/09</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			