

EXAM ASSIGNMENT TICKLER

Chief:	K. Clayton	Facility:	CNS	Date of Written Exam:	8/4/2014
Start of Op Test:			7/28/2014	End of Op Test:	8/1/2014
Written Exam Developed By: Facility			Operating Test Developed By: Facility		
Due Date	Description	Date Complete	Initials	Notes	
1/27/2014	Written Exam & Op Test Dates Confirmed	1/27/14	KDE		
3/24/2014	NRC Examiners & Facility Contact Assigned	1/14/14	KDE		
3/24/2014	Facility Contact Briefed on Security & Other Req's	1/14/14	KDE		
3/24/2014	Corporate Notification Letter sent	1/21/14	KDE	ES-201 Att-4 produced by CE	
4/28/2014	Reference material due (if NRC authored)	N/A		ES-201 Att-3	
5/12/2014	Integrated exam outlines due	5/9/14	KDE		
5/19/2014	Outlines reviewed by CE; feedback approved by BC	5/13/14	KDE	ES-201-2 signed by CE & BC	
5/19/2014	Feedback on integrated outlines provided to facility	5/18/14	KDE		
6/9/2014	DRAFT exam / docs / support reference material due	6/5/14	KDE	via e-mail	
6/23/2014	Peer review of written exam complete	6/20/14	KDE	Document review on ES-401-9	
6/23/2014	Preliminary license applications due	6/19/14	KDE	NRC Forms 398/396	
6/30/2014	Preliminary license applications and waivers reviewed	6/19/14	KDE		
6/30/2014	DRAFT exam reviewed by CE; feedback approved by BC	6/26/14	KDE		
6/30/2014	Feedback on DRAFT exam provided to facility	6/26/14	KDE		
6/23/2014	On-site validation & 10% audit of license applications	6/23/14	KDE		
7/14/2014	Final applications due & List of Applicants prepared	7/14/14	KDE	ES-201-4 prepared by LA	
7/21/2014	Final applications approved & waiver letters sent Final Exam due (if significant changes made from draft)	7/14/14	KDE		
7/21/2014	Branch Chief approves FINAL exam (Written & Op Test)	7/14/14	KDE	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
7/21/2014	Proctoring/written exam admin guidelines reviewed w/ facility	7/21/14	KDE		
7/21/2014	Exam material to exam team	7/21/14	KDE		
7/28/2014	Administer Operating Test	7/28/14	KDE		
8/1/2014	Facility post-exam documentation due	8/1/14	KDE		
8/4/2014	NRC written exam grading completed	8/14/14	KDE	ES-403-1 to BC	
8/11/2014	Examiner's document op test results on ES 303's	8/18/14	KDE		
8/11/2014	Chief Examiner review of written exam & op test completed	8/19/14	KDE	Signed ES 303's to BC	
8/18/2014	Branch Chief review of exam results completed	8/19/14	KDE		
8/25/2014	Waivers/deferrals reviewed for impact on licensing decision	8/19/14	KDE		
8/25/2014	License/Denial letters mailed; Facility notified of results	8/20/14	KDE		
8/25/2014	RPS/IP number of examinees updated	8/20/14	KDE	print Report-21	
9/8/2014	Examination Report Issued	8/28/14	KDE	produced by CE	
9/15/2014	SUNSI checklist complete and exam docs to ADAMS	8/25/14	KDE	SUNSI checklist to LA	
9/22/2014	Ref Mat'l Returned after Final Resolution of Appeals	9/15/14	KDE		

Replaces NUREG-1021, Revision 9, Supp 1, Forms ES-201-1 and ES-501-1

8/11/14

8/11/14

8/11/14

8/18/14

8/25/14

Facility:		Date of Examination:		
Item	Task Description	Initials		
		a	b*	c#
1. W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	EG	JS	CH
	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.	EG	JS	CH
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	EG	JS	CH
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	EG	JS	CH
2. 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.	EG	JS	CH
	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 that scenarios will not be repeated on subsequent days.	EG	JS	CH
	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.	EG	JS	CH
3. W I T	a. Verify that the 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.	EG	JS	CH
	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	EG	JS	CH
	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.	EG	JS	CH
4. G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	EG	JS	CH
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	EG	JS	CH
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	EG	JS	CH
	d. Check for duplication and overlap among exam sections.	EG	JS	CH
	e. Check the entire exam for balance of coverage.	EG	JS	CH
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	EG	JS	CH
a. Author <u>Ed Jackson</u> b. Facility Reviewer (*) <u>Grayson H. Brown</u> c. NRC Chief Examiner (#) <u>Kelly Clayton</u> d. NRC Supervisor <u>Vincent Gaddy</u>		Printed Name/Signature Date 5/7/2014 5/8/14 5/12/14 5/12/14		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: Cooper Nuclear Station		Date of Exam: 8/4/14		Exam Level: RO <input type="checkbox"/> SRO <input type="checkbox"/>			
Item Description				Initial			
				a	b*	c*	
1. Questions and answers are technically accurate and applicable to the facility.				EQ	S	KAC	
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.				EQ	S	KAC	
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401				EQ	S	KAC	
4. The sampling process was random and systematic (if more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).				EQ	S	KAC	
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: ___ the audit exam was systematically and randomly developed; or ___ the audit exam was completed before the license exam was started; or ___ the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or ___ other (explain)				EQ	S	KAC	
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	EQ	S	KAC
		3/7 100% 4/7	1/0 0%	71/93 KK 71/18			
7. Between 50 and 60 percent of the questions 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	EQ	S	KAC
		41/20 KK 34/15		59/80 KK 41/20			
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				EQ	S	KAC	
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.				EQ	S	KAC	
10. Question psychometric quality and format meet the guidelines in ES Appendix B.				EQ	S	KAC	
11. The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.				EQ	S	KAC	
Printed Name / Signature				Date			
a. Author	Ed Jackson/ <u>Ed Jackson</u>			4/4/14			
b. Facility Reviewer (*)	Greg Brewer/ <u>Greg Brewer</u>			6/4/14			
c. NRC Chief Examiner (#)	Kelly C. Gentry/ <u>Kelly C. Gentry</u>			7/2/14			
d. NRC Regional Supervisor	Vincent Gaddy/ <u>Vincent Gaddy</u>			7/15/14			
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: Cooper Nuclear Station		Date of Examination: 7/28/14		Operating Test Number: 1	
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).	fy	g	kye	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	fy	g	kye	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	fy	g	kye	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	fy	g	kye	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	fy	g	kye	
2. Walk-Through 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 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: <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 	fy	g	kye	
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.	fy	g	kye	
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.		fy	g	kye	
		Printed Name / Signature		Date	
a.	Author	Ed Jackson/		6/4/14	
b.	Facility Reviewer(*)	Greg Brewer		6/4/14	
c.	NRC Chief Examiner (#)	Kelly Clayton / 1600		7/2/14	
d.	NRC Supervisor	Vincent Gaddy / Vincent Gaddy		7/15/14	
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

Facility: Cooper Nuclear Station		Date of Exam: 7/23/14 Scenario Numbers: 1 / 2 / 3 Operating Test No.: 1			
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.	eg	✓	KOC	
2.	The scenarios consist mostly of related events.	eg	✓	KOC	
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) 	eg	✓	KOC	
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.	eg	✓	KOC	
5.	The events are valid with regard to physics and thermodynamics.	eg	✓	KOC	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	eg	✓	KOC	
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.	eg	✓	KOC	
8.	The simulator modeling is not altered.	eg	✓	KOC	
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.	eg	✓	KOC	
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.	eg	✓	KOC	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	eg	✓	KOC	
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).	eg	✓	KOC	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	eg	✓	KOC	
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes			
1.	Total malfunctions (5-8)	6 / 5 / 8	eg	✓	KOC
2.	Malfunctions after EOP entry (1-2)	3 / 2 / 2	eg	✓	KOC
3.	Abnormal events (2-4)	4 / 2 / 4	eg	✓	KOC
4.	Major transients (1-2)	1 / 1 / 1	eg	✓	KOC
5.	EOPs entered/requiring substantive actions (1-2)	3 / 2 / 3	eg	✓	KOC
6.	EOP contingencies requiring substantive actions (0-2)	0 / 0 / 1	eg	✓	KOC
7.	Critical tasks (2-3)	2 / 3 / 2	eg	✓	KOC

Facility: <u>Cooper Nuclear Station</u> Date of Exam: <u>8/4/14</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 <i>NOTE 1</i>	EG	h	KDE
2. Answer key changes and question deletions justified and documented	EG	h	KDE
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	EG	h	KDE
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	EG	h	KDE
5. All other failing examinations checked to ensure that grades are justified	EG	h	KDE
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	EG	h	KDE
Printed Name/Signature		Date	
a. Grader	<u>Ed Jackson / Ed Jackson</u>	<u>8/4/2014</u>	
b. Facility Reviewer(*)	<u>John Asha / John Asha</u>	<u>8/7/14</u>	
c. NRC Chief Examiner (*)	<u>Kelly Clayton / Kelly Clayton</u>	<u>8/19/14</u>	
d. NRC Supervisor (*)	<u>Vincent Gaddy / Vincent Gaddy</u>	<u>8/20/14</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

NOTE 1 : ONE STUDENTS ANSWER KEY SHEET GRADED PRIOR TO BEING COPIED. ON 8/11/14

08/20/2014

14:51:09

Report 21

Operator Licensing Exam Schedule

From 07/28/2014 To 08/15/2014

Region: 4

Phase Code: Operating Reactors (5)

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
08/01/2013	Cooper / 05000298 / 2014301 TAC #: X02529		Prep	NFF	CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. DRAKE, JAMES F. GARCHOW, STEPHEN M.
07/28/2014	Cooper / 05000298 / 2014301 TAC #: X02529	RO - 5 SROU - 3	Admin	NFF	CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. DRAKE, JAMES F. GARCHOW, STEPHEN M.
08/03/2014	Cooper / 05000298 / 2014301 TAC #: X02529		Doc	NFF	CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. DRAKE, JAMES F. GARCHOW, STEPHEN M.

Sites: CNS

Orgs: ALL

Exam Author: ALL

7/28/2014 28 4/8/14












1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/23/2014 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

7/28/2014 28 4/8/14

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 6/23/2014. 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. MICHAEL BARTON	EXAM DEVELOPER		1-7-13			XX
2. Ed Jackson	Exam Developer		1-7-13			3/5/14
3. John Austin	Training Manager		2/5/13			4/6/14
4.						
5.						
6.						
7.						
8. Richard Ken Hilkey	Exam Developer		2-11-14			3/5/14
9. Donald Dean	Simulator		2-12-14			8/6/14
10. Brian Wadden	Simulator		2/12/14			8/6/14
11. Matt Kreifels	Simulator Maintenance Sp.		2/12/14			8/7/14
12. Jim Florent	Simulator Services		2/10/14			8/6/14
13. Barbara Lee	Administrative Assistant		4/22/14			8/6/14
14. Gregory Brewer	Control Room Supervisor		5/19/14			8/6/14
15. David Franklund	Control Room Supervisor		5/13/14			8/5/14

NOTES:

- * See attached pdf of contract personnel.
- * See attached pdf for Michael Barton

ES-201

Examination Security Agreement

Form ES-201-3

1. Pre-Examination

7/24/2014 ug v/d/m

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/24/2014 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

7/24/2014 ug v/d/m

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 7/24/2014. 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. MICHAEL BAYLON	EXAM DEVELOPER	<i>[Signature]</i>	1-7-13	<i>[Signature]</i>	8-6-14
2. Ed Jackson	Exam Developer	<i>[Signature]</i>	1-7-13	<i>[Signature]</i>	8-6-14
3. Tina Archer	Training Manager	<i>[Signature]</i>	8-6-14	<i>[Signature]</i>	8-6-14
4. _____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____	_____
7. _____	_____	_____	_____	_____	_____
8. Richard Alan Hilleg	Exam Developer	<i>[Signature]</i>	2-11-14	<i>[Signature]</i>	8-6-14
9. Donald Dean	Simulator	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
10. Brian Winkler	Simulator	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
11. Matt Kocitels	Simulator Maintenance Sp. Maint Support	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
12. Jim Lawrence	Simulator Support	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
13. Barbara Lee	Administrative Assistant	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
14. Georgey Gomer	Lab Training Log Sign	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14
15. Duck Frankland	Control Room Supervisor	<i>[Signature]</i>	2-12-14	<i>[Signature]</i>	8-6-14

NOTES:

* See attached pdf of contract personnel.

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 07/22/14 to 08/01/14 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 07/22/14 to 08/01/14. 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. MICHAEL BARTON	EXAM DEVELOPER		1-7-13		
2. Ed Jay Yano	Exam Developer		1-7-13		
3. John Griffin	Training Manager		1-7-13		
4. Greg Jensen	Exam Developer		1-7-13		
5. Kirk Goodrick	Exam Developer		1-7-13		
6. Dave Dickce	Exam Developer		1-7-13		
7. Jeff Dicks	EXAM DEVELOPER		1-7-13		
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

Page 2 of 9
 5/19/14
 5/19/14

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/23/2014 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 7/23/2014. 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>KATH KINC</u>	<u>SRO / WCO</u>	<u>[Signature]</u>	<u>5-19-14</u>	<u>[Signature]</u>	<u>8-5-14</u>
2. <u>MICHAEL MARSH</u>	<u>OPERATIONS AND TRAINING SUPERVISOR</u>	<u>[Signature]</u>	<u>5/24/14</u>	<u>[Signature]</u>	<u>8-4-14</u>
3. <u>ROY W. GILES</u>	<u>SRO / STE</u>	<u>[Signature]</u>	<u>5/24/14</u>	<u>[Signature]</u>	<u>8-10-14</u>
4. <u>TRIMMELLER</u>	<u>SRO</u>	<u>[Signature]</u>	<u>5/24/14</u>	<u>[Signature]</u>	<u>8-15-14</u>
5. <u>DAVID HICKS</u>	<u>RO</u>	<u>[Signature]</u>	<u>5/24/14</u>	<u>[Signature]</u>	<u>8-16-14</u>
6. <u>DAVE BROMEN</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/14/14</u>	<u>[Signature]</u>	<u>8-10-14</u>
7. <u>WILLIAM HARRINGTON</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/14/14</u>	<u>[Signature]</u>	<u>8-12-14</u>
8. <u>DAVID KOURAN</u>	<u>SRO</u>	<u>[Signature]</u>	<u>14 JUN 14</u>	<u>[Signature]</u>	<u>1 AUG 14</u>
9. <u>CLYDE EDINGTON</u>	<u>SRO</u>	<u>[Signature]</u>	<u>6/16/14</u>	<u>[Signature]</u>	<u>8/6/14</u>
10. <u>STEVE HOFF</u>	<u>RO</u>	<u>[Signature]</u>	<u>6-23-14</u>	<u>[Signature]</u>	<u>8-8-14</u>
11. <u>STEVE HOFF</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/23/14</u>	<u>[Signature]</u>	<u>8/8/14</u>
12. <u>KENNETH NOSLOJSCH</u>	<u>SRO</u>	<u>[Signature]</u>	<u>6-25-14</u>	<u>[Signature]</u>	<u>8-5-14</u>
13. <u>AND A. CHRISP</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/24/14</u>	<u>[Signature]</u>	<u>8/7/14</u>
14. <u>MATE BEGER</u>	<u>SRO</u>	<u>[Signature]</u>	<u>6-25-2014</u>	<u>[Signature]</u>	<u>8-12-2014</u>
15. <u>JOHN GATES</u>	<u>RO</u>	<u>[Signature]</u>	<u>6-25-2014</u>	<u>[Signature]</u>	<u>8-5-14</u>

NOTES:

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 7/28/2014 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 7/28/2014. 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. MICHAEL NENE	OPS INSTRUCTOR / SEVEN TIER 2	<i>[Signature]</i>	7/25/14	<i>[Signature]</i>	8/5/14
2. Dale Jennings	OPS Instructor / SEC	<i>[Signature]</i>	7/28/14	<i>[Signature]</i>	8/11/14
3. Timothy Maxfield	OPS Instructor / Simulator	<i>[Signature]</i>	7/28/14	<i>[Signature]</i>	8/6/14
4. JOHN R. KAHANE	AOM - TRAINING	<i>[Signature]</i>	7/28/14	<i>[Signature]</i>	8/11/14
5. Jeffrey W. Boyd	Program Executive / Administrator	<i>[Signature]</i>	7/29/14	<i>[Signature]</i>	8/6/14
6. Dan Goodwin	AOM - Shift	<i>[Signature]</i>	7/29/14	<i>[Signature]</i>	8/6/14
7. Jessica Manning	IT	<i>[Signature]</i>	7/29/14	<i>[Signature]</i>	8/11/14
8. Leo Poulos	IT	<i>[Signature]</i>	7/29/14	<i>[Signature]</i>	8/6/2014
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

Page 6 of 9

INT to Contract Personnel

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 6/23/14 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 6/23/14. 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. MICHAEL BARTON	EXAM DEVELOPER	<i>[Signature]</i>	1-7-13		
2. Ed Jackson	Exam Developer	<i>[Signature]</i>	1-7-13		
3. Dan Baker	Exam Developer	<i>[Signature]</i>	1-7-13		
4. Greg Jensen	Exam Developer	<i>[Signature]</i>	1-7-13		
5. Kirk Gaudinik	Exam Developer	<i>[Signature]</i>	1-7-13		
6. Dave Pledge	Exam Developer	<i>[Signature]</i>	1-7-13		
7. Jeff Dicks	Exam Developer	<i>[Signature]</i>	1-7-13		
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 07/26/14 to 08/01/14 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

07/26/14 to 08/01/14

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 07/26/14 to 08/01/14. 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. MICHAEL BARTON	EXAM DEVELOPER	<i>[Signature]</i>	1-7-13		
2. Ed Jay Kuro	Exam Developer	<i>[Signature]</i>	1-7-13		
3. John Ashra	Training Manager	<i>[Signature]</i>	2/5/13		
4. Greg Jensen	Exam Developer	<i>[Signature]</i>	9/24/13		
5. R. J. Goodrick	Exam Developer	<i>[Signature]</i>	9/24/13		
6. Dave Picke	EXAM DEVELOPER	<i>[Signature]</i>	10/24/13		
7. JEFF DICKS					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

NOT IN CONTACT PERSONNEL
PAGE 8 of 9

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/23/14 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 this 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 6/23/14. 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. MICHAEL BOSTON	EXAM DEVELOPER	<i>[Signature]</i>	1-7-13		
2. Ed Jackson	Exam Developer	<i>[Signature]</i>	1-7-13		
3. John Bostea	Exam Developer	<i>[Signature]</i>	1-7-13		
4. Greg Jensen	Exam Developer	<i>[Signature]</i>	1-7-13		
5. Kirk Gradenick	Exam Developer	<i>[Signature]</i>	1-7-13		
6. Dave Blace	Exam Developer	<i>[Signature]</i>	1-7-13		
7. JEFF DILLS	Exam Developer	<i>[Signature]</i>	1-7-13		
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

NOT IN CONTACT PERSONNEL
PAGE 9 OF 9

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 07/28/14 to 08/01/14 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 07/28/14 to 08/01/14. 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. MICHAEL BARTON	EXAM DEVELOPER	<i>[Signature]</i>	1-7-13		
2. Ed Joe Yarn	Exam Developer	<i>[Signature]</i>	1-7-13		
3. John Gahan	Training Manager	<i>[Signature]</i>	08/12/14		
4. Greg Jensen	Exam Developer	<i>[Signature]</i>	08/12/14		
5. Kirk Gaudin	Exam Developer	<i>[Signature]</i>	08/12/14		
6. Dave Riscoe	Exam Developer	<i>[Signature]</i>	08/12/14		
7. Jeff Dicks	Exam Developer	<i>[Signature]</i>	08/12/14		
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES: