

### EXAM ASSIGNMENT TICKLER

<b>Chief:</b>	Kirkland	<b>Facility:</b>	CW	<b>Date of Written Exam:</b>	9/20/2017
<b>U/I:</b>		<b>Start of Op Test:</b>	9/11/2017	<b>End of Op Test:</b>	9/15/2017
<b>Written Exam Developed By: NRC / Facility</b>			<b>Operating Test Developed By: NRC / Facility</b>		
<b>Due Date</b>	<b>Description</b>	<b>Date Complete</b>	<b>Initials</b>	<b>Notes</b>	
1/14/2017	Examination administration date confirmed	12/19/16	<i>JRC</i>	For NRC prepared exams, arrangements made for the facility to submit reference materials	
2/13/2017	NRC examiners and facility contact assigned	12/19/16	<i>JRC</i>		
2/13/2017	Facility contact briefed on security and other requirements	12/19/16	<i>JRC</i>		
2/13/2017	Reference material due for NRC prepared exams	N/A	<i>JRC</i>	ES-201 Att-3	
2/13/2017	Corporate Notification Letter sent	2/27/17	<i>JRC</i>	ES-201 Att-4 produced by CE	
2/28/2017	NRC developed written examination outline sent to facility contact	12/19/16	<i>JRC</i>	ES-401-1/2 and ES-401-3	
4/14/2017	Operating test outline(s) and other checklists due	6/16/17	<i>JRC</i>	ES-201-2, 201-3, 301-1, 301-2, 301-5, D-1	
4/28/2017	Operating test outline(s) reviewed by NRC and feedback provided to facility licensee	6/26/17	<i>JRC</i>	ES-201-2 signed by CE & BC	
6/28/2017	Proposed exams, outlines, supporting documentation, and reference materials due.	7/25/17	<i>JRC</i>	Exams prepared by the NRC are approved by BC and forwarded for facility licensee review	
7/5/2017	Peer review of written exam complete	7/27/17	<i>JRC</i>	Document review on ES-401-9	
7/23/2017	Written exam and operating test reviews completed	8/4/17	<i>JRC</i>	Document review on ES-401-9	
8/7/2017	Feedback approved by Branch Chief	8/4/17	<i>JRC</i>		
8/7/2017	Examination review results discussed between NRC and facility licensee	8/17/17	<i>JRC</i>		
8/12/2017	Preliminary license applications & waiver/excusal requests due	8/10/17	<i>JRC</i>	NRC Forms 398/396	
8/14/2017	On-site validation & 10% audit of license applications	8/14/17	<i>JRC</i>		
8/19/2017	Preliminary license applications and waivers reviewed	8/17/17	<i>JRC</i>		
8/28/2017	Final license applications & waiver/excusal requests due	8/28/17	<i>JRC</i>	ES-201-4 prepared by LA	
9/4/2017	Written exams and operating tests approved by Branch Chief	9/7/17	<i>JRC</i>		
9/4/2017	Request facility licensee management feedback on the exam	N/A	<i>JRC</i>		
9/4/2017	Final applications reviewed and audited; exam approval and waiver/excusal letters sent	9/7/17	<i>JRC</i>	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
9/4/2017	Proctoring/written exam administration guidelines reviewed with facility licensee	9/18/17	<i>JRC</i>		
9/4/2017	Approved scenarios and JPMs distributed to examiners	9/7/17	<i>JRC</i>		
9/11/2017	Administer Operating Test	9/14/17	<i>JRC</i>		
9/22/2017	Examiner's document op test results on ES 303's	9/25/17	<i>JRC</i>		
10/10/2017	Post exam comments and graded exams received	9/25/17	<i>JRC</i>	ES-403-1 to BC	
10/17/2017	Post exam written comments reviewed and incorporated and NRC grading completed	9/26/17	<i>JRC</i>		
10/17/2017	Post exam operating test comments reviewed and ES-303-1 updated	9/26/17	<i>JRC</i>		
10/24/2017	Chief examiner review of operating test and/or written exam grading completed	9/26/17	<i>JRC</i>	Signed ES 303's to BC	
10/31/2017	Branch Chief review of exam results completed	9/27/17	<i>JRC</i>		
11/14/2017	Waivers/deferrals reviewed for impact on licensing decision	N/A	<i>JRC</i>		
11/14/2017	License/Denial letters mailed; Facility notified of results	9/28/17	<i>JRC</i>		
11/14/2017	RPS/IP number of examinees updated	9/27/17	<i>JRC</i>	print Report-21	
11/21/2017	Examination Report Issued	10/12/17	<i>JRC</i>	produced by CE	
11/28/2017	SUNSI checklist complete and exam docs to ADAMS	10/23/17	<i>JRC</i>	SUNSI checklist to LA	
12/5/2017	Ref Mat'l Returned after Final Resolution of Appeals	N/A	<i>JRC</i>		
Replaces NUREG-1021, Revision 11, Forms ES-201-1 and ES-501-1					

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 or ES-401N.	ASB	me	YKL
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	ASB	me	YKL
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	ASB	me	YKL
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	ASB	me	YKL
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.	ASB	me	YKL
	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.	ASB	me	YKL
	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.	ASB	me	YKL
3. W A L K T H R O U G H	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.	ASB	me	YKL
	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	ASB	me	YKL
	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.	ASB	me	YKL
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.	ASB	me	YKL
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	ASB	me	YKL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	ASB	me	YKL
	d. Check for duplication and overlap among exam sections.	ASB	me	YKL
	e. Check the entire exam for balance of coverage.	ASB	me	YKL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	ASB	me	YKL
a. Author	Printed Name/Signature <u>Phillip B Swann / [Signature]</u>	Date <u>6/22/17</u>		
b. Facility Reviewer (*)	<u>Mark Covey / [Signature]</u>	<u>7-19-17</u>		
c. NRC Chief Examiner (#)	<u>John Kirkland / [Signature]</u>	<u>7/21/17</u>		
d. NRC Supervisor	<u>Vincent Gaddy / [Signature]</u>	<u>8/4/17</u>		
Note:	# Independent NRC reviewer Initial Items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.			

Facility: Callaway		Date of Exam: 9/20/17		Exam Level: RO	SRO	X	
Item Description				Initial			
				a	b*	c*#	
1.	Questions and answers are technically accurate and applicable to the facility.			uw	me	yjk	
2.	a.	NRC K/As are referenced for all questions.		uw	me	yjk	
	b.	Facility learning objectives are referenced as available.					
	c.	Correct answer explanation and distractor analysis provided (ES-401, D.2.g)					
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			uw	me	yjk	
4.	The sampling process was random and systematic. (If more than four RO or two SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).			uw	me	yjk	
5.	Question duplication from the licensee 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 ___ the licensee certifies that there is no duplication, or ___ other (explain).			uw	me	yjk	
6.	Bank use meets limits (no more than 75% from the bank, at least 10% new, and the rest new or modified); enter the actual RO/SRO-only question distribution(s) at right.	Bank	Modified	New	uw	me	yjk
		21/4	4/3	50/18	uw	me	yjk
7.	Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right.	Memory		C/A	uw	me	yjk
		35/11	40/14		uw	me	yjk
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			uw	me	yjk	
9.	Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.			uw	me	yjk	
10.	Question psychometric quality and format meet the guidelines in Appendix B.			uw	me	yjk	
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.			uw	me	yjk	
Printed Name/Signature					Date		
a.	Author	Phillip B Swan / <i>[Signature]</i>			9/5/17		
b.	Facility Reviewer (*)	Mark Corey / <i>[Signature]</i>			9-5-17		
c.	NRC Chief Examiner (#)	John Kirkland / <i>[Signature]</i>			9/6/17		
d.	NRC Regional Supervisor	Vincent Baddy / <i>[Signature]</i>			9/7/17		
Note:	* The facility reviewer's initials or signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence is required.						

Facility: Callaway		Date of Examination: 9/11/17 – 9/15/17 Operating Test Number: 2017-1		
1. General Criteria		Initials		
		a	b*	c#
a.	The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	me	me	YPC
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	me	me	YPC
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	me	me	YPC
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	me	me	YPC
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	me	me	YPC
2. Walkthrough Criteria		--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <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 style="list-style-type: none"> <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> </ul>	me	me	YPC
b.	Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last two NRC examinations) specified on those forms and Form ES-201-2.	me	me	YPC
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.		me	me	YPC
	Printed Name/Signature	Date		
a.	Author <u>Phillip B. Sauer / Phillip B. Sauer</u>	<u>9/5/17</u>		
b.	Facility Reviewer (*) <u>Mark Covey / Mark G.</u>	<u>9-5-17</u>		
c.	NRC Chief Examiner (#) <u>John Kirkland / John Kirkland</u>	<u>9/6/17</u>		
d.	NRC Supervisor <u>Vincent Gaddy / Vincent Gaddy</u>	<u>9/7/17</u>		
* The facility licensee signature is not applicable for NRC-developed tests.				
# The independent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.				

Facility: Callaway Date of Exam: 9/11/17 – 9/15/17 Scenario Numbers: 1 (spare) / 2 / 3 / 4 Operating Test No.: 2017 - 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.	PRE	me	YKL	
2. The scenarios consist mostly of related events.	PRE	me	YKL	
3. Each event description consists of the following: <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) or conditions that are entered to initiate the event</li> <li>the symptoms/cues that will be visible to the crew</li> <li>the expected operator actions (by shift position)</li> <li>the event termination point (if applicable)</li> </ul>	PRE	me	YKL	
4. The events are valid with regard to physics and thermodynamics.	PRE	me	YKL	
5. Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	PRE	me	YKL	
6. 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.	N/A	me	YKL	
7. The simulator modeling is not altered.	me	me	YKL	
8. 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.	me	me	YKL	
9. Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	me	me	YKL	
10. All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	me	me	YKL	
11. The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency rating factors as described on Forms ES-303-1 and ES-303-3.)	me	me	YKL	
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).	me	me	YKL	
13. Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	me	me	YKL	
14. The level of difficulty is appropriate to support licensing decisions for each crew position.	me	me	YKL	
<b>Target Quantitative Attributes per Scenario (See Section D.5.d)</b>	<b>Actual Attributes</b>	--	--	--
1. Malfunctions after EOP entry (1-2)	1/1/1/1	me	me	YKL
2. Abnormal events (2-4)	4/4/4/4	me	me	YKL
3. Major transients (1-2)	1/1/1/1	me	me	YKL
4. EOPs entered/requiring substantive actions (1-2)	1/1/1/1	me	me	YKL
5. Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	0/0/0/1	me	me	YKL
6. Preidentified critical tasks (≥ 2)	2/2/2/2	me	me	YKL
* The facility licensee signature is not applicable for NRC-developed tests. # An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.				

Facility: <u>Callaway</u>		Date of Exam: <u>9/20/17</u>		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>PK</u>	<u>Q</u>	<u>JPK</u>		
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	<u>WR</u>	<u>N/R</u>	<u>N/R</u> <u>JPK</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>PK</u>	<u>Q</u>	<u>JPK</u>		
4. Grading for all borderline cases (80% ±2% overall and 70% or 80%, as applicable, ±4% on the SRO-only exam) reviewed in detail	<u>N/A</u>	<u>W/A</u>	<u>N/A</u> <u>JPK</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>N/A</u>	<u>N/A</u>	<u>N/A</u> <u>JPK</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	<u>WR</u>	<u>Q</u>	<u>JPK</u>		
Printed Name/Signature		Date			
a. Grader	<u>Phillip B Swan / PBP</u>		<u>9/20/17</u>		
b. Facility Reviewer(*)	<u>Cody J Eubanks / CJE</u>		<u>9/21/17</u>		
c. NRC Chief Examiner (*)	<u>John Kirkland / JK</u>		<u>9/26/17</u>		
d. NRC Supervisor (*)	<u>Vincent Gaddy / VG</u>		<u>9/27/17</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

## Operator Licensing Exam Schedule

From 10/01/2016 To 09/30/2017

Region: 4                      Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
04/19/2017	Callaway / 05000483 / 2017301 TAC #: X02591		Prep	NFF	KIRKLAND, JOHN C.	KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
08/14/2017	Callaway / 05000483 / 2017301 TAC #: X02591		Prep	NFF	KIRKLAND, JOHN C.	KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
08/19/2017	Callaway / 05000483 / 2017301 TAC #: X02591		Prep	NFF	KIRKLAND, JOHN C.	KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
09/11/2017	Callaway / 05000483 / 2017301 TAC #: X02591	SROI - 6 SROU - 1	Admin	NFF	KIRKLAND, JOHN C.	KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
09/16/2017	Callaway / 05000483 / 2017301 TAC #: X02591		Doc	NFF	KIRKLAND, JOHN C.	KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 9/11/2017 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 9/20/17. 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Cody Eubanks</u>	<u>Exam writer</u>	<u>[Signature]</u>	<u>1-4-17</u>	<u>[Signature]</u>	<u>9/25/17</u>	
2. <u>Steve Jones</u>	<u>ITS</u>	<u>[Signature]</u>	<u>1-4-17</u>	<u>[Signature]</u>	<u>9/21/17</u>	
3. <u>Phillip Sura</u>	<u>Exam Author</u>	<u>[Signature]</u>	<u>1/4/17</u>	<u>[Signature]</u>	<u>9/21/17</u>	
4. <u>Marla Wallace</u>	<u>clerical support</u>	<u>[Signature]</u>	<u>1/4/17</u>	<u>[Signature]</u>	<u>9/22/17</u>	
5. <u>Mark Covy</u>	<u>Manager ops</u>	<u>[Signature]</u>	<u>2-9-17</u>	<u>[Signature]</u>	<u>9-21-17</u>	
6. <u>John I. Gorman</u>	<u>Exam Developer</u>	<u>[Signature]</u>	<u>4/3/17</u>	<u>[Signature]</u>	<u>10/3/17</u>	
7. <u>Mark OTTEN</u>	<u>OTM</u>	<u>[Signature]</u>	<u>4/3/17</u>	<u>[Signature]</u>	<u>9/21/17</u>	
8. <u>JESSE Sebachen</u>	<u>URO</u>	<u>[Signature]</u>	<u>5/15/17</u>	<u>[Signature]</u>	<u>9-20-17</u>	
9. <u>Kalip Davidson</u>	<u>URO</u>	<u>[Signature]</u>	<u>5-15-17</u>	<u>[Signature]</u>	<u>9-20-17</u>	
10. <u>Jesse Pitts</u>	<u>Operations Supervisor</u>	<u>[Signature]</u>	<u>5/15/17</u>	<u>[Signature]</u>	<u>10/10/17</u>	
11. <u>Tim Holland</u>	<u>Shift Manager</u>	<u>[Signature]</u>	<u>5/15/17</u>	<u>[Signature]</u>	<u>9-26-17</u>	
12. <u>Jeff Landrum</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/26/17</u>	<u>[Signature]</u>	<u>9-22-17</u>	
13. <u>DALE NICHOLS</u>	<u>RO</u>	<u>[Signature]</u>	<u>6/26/17</u>	<u>[Signature]</u>	<u>10/11/17</u>	*#
14. <u>Brandon Long</u>	<u>Shift Manager</u>	<u>[Signature]</u>	<u>7-5-17</u>	<u>[Signature]</u>	<u>9-25-17</u>	
15. <u>John Parsons</u>	<u>RO</u>	<u>[Signature]</u>	<u>7-5-17</u>	<u>[Signature]</u>	<u>10-1-17</u>	
16. <u>Tony Bonnett</u>	<u>RO</u>	<u>[Signature]</u>	<u>7-5-17</u>	<u>[Signature]</u>	<u>9-25-17</u>	

\* See attached email for Dale Nichols's email

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 9/11/17 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 9/20/17. 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. ANDREW NELSON	SIM SOFTWARE SPEC		7/5/17		9/24/17	
2. JOHN OAKES	SIM ENGINEER		7/5/17		10/3/17	
3. Eric T. Schulte	Sim Engineer		7/5/2017		9/21/2017	
4. DANIEL MUELLER	RO		7-10-17		10-11-17	
5. JAKE SANTI	RO		7-10-17		10-4-17	
6. Branton Sillami	CRS		7/5/17		10/7/17	
7. JON PICARD	RO		7/11/17		9/22/17	
8. Mark Vanderhaar	RP FLS		7-22-17		10-10-17	
9. MATT SELLERS	OS		2/12/17		9/21/17	
10. RON CASH	OS		7-13-17		9-25-17	
11. STEVE MINER	RO		7-14-17		9-25-17	
12. Travis Hertz	SRO		7/17/17		10/7/17	
13. NATHAN CASEY	SRO		7/17/17		10/5/17	
14. Leland Bland	SRO		7-17-17		10-7-17	
15. Bryan Parker	SRO SM		7-21-17		10-2-17	

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 9/11/17 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 9/20/17. 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Daniel Pallerdy	SRO OS		7-21-17		10-1-17	
2. Jeff Gulich	OS		7-21-17		9-27-17	
3. David Stefferman	RO		8-15-17		10-1-17	
4. L. Rob Morgan	SRO (ILT)		9-11-17		9/21/17	
5. CLAY COTTREHAM	ILT INSTRUCTOR		9/11/17		9/22/17	
6. MARK Hornell	ILT INSTRUCTOR		9/11/17		9/21/17	
7. Daniel Harris	ST-ILT		9/16/17		9/21/17	
8. ALLEN DAVISON	OPS - OPS		9/16/17		9/21/17	
9. STEVE KOCHERS	ILT INSTRUCTOR		9/12/17		9/21/17	
10. <del>Allen Davison</del>	<del>OPS - ADD OPS</del>					
11.						
12.						
13.						
14.						
15.						

NOTES:

## Swan, Phillip B

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**From:** Lee and Cheryl Gorman <irish2@satelephone.com>  
**Sent:** Tuesday, October 03, 2017 1:52 PM  
**To:** Swan, Phillip B  
**Subject:** Re: Callaway Exam Security Signoff

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning 2017 NRC Initial Licensing examinations at Ameren. Furthermore, I did not instruct, evaluate, or provide performance feedback to applicants who were administered these licensing examinations authorized by the NRC.

Regards  
J. Lee Gorman

**From:** [Swan, Phillip B](#)  
**Sent:** Tuesday, October 03, 2017 1:28 PM  
**To:** [irish2@satelephone.com](mailto:irish2@satelephone.com)  
**Cc:** [Otten, Mark](#)  
**Subject:** Callaway Exam Security Signoff

Lee,

Could you do provide an email saying that you "To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examination. Furthermore, 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." for all three master security agreements you were on: ILT, Annual, and Biennial.

Thank You

Phillip Swan  
Callaway Ops Training – Exam Group  
[pswan@ameren.com](mailto:pswan@ameren.com)  
573-544-8102

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## Swan, Phillip B

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**From:** Dale Nichols <dalenichols84@gmail.com>  
**Sent:** Monday, October 16, 2017 5:32 PM  
**To:** Swan, Phillip B  
**Subject:** Re: ILT Exam Security signoff

I attest to the best of my knowledge I have complied with the exam security requirements stated in this email.  
Dale Nichols

On Oct 16, 2017 5:20 PM, "Swan, Phillip B" <PSwan@ameren.com> wrote:

Hey Dale,

Hope you feel better and look forward to seeing you back at work.

Hated to ask but need to get this completed paperwork to the NRC – so If you can attest (by replying to this email) to the following concerning the ILT exam security.

"To the best of my knowledge, 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."

Let me know if there is anything you need.

Phillip Swan

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