

## EXAM ASSIGNMENT TICKLER

(Written Exam After the Op Test)

<b>Chief:</b>	Thomas J. Farina	<b>Facility:</b>	CGS	<b>Date of Written Exam:</b>	3/6/2017
<b>U/I:</b>	N/A	<b>Start of Op Test:</b>	2/27/2017	<b>End of Op Test:</b>	3/1/2017
<b>Written Exam Developed By: Facility</b>			<b>Operating Test Developed By: Facility</b>		
<b>Due Date</b>	<b>Description</b>	<b>Date Complete</b>	<b>Initials</b>	<b>Notes</b>	
8/29/2016	Written Exam & Op Test Dates Confirmed	4/13/16	TJF		
9/26/2016	NRC Examiners & Facility Contact Assigned	4/13/16	TF		
9/26/2016	Facility Contact Briefed on Security & Other Req's	4/13/16	TF		
9/26/2016	Corporate Notification Letter sent	4/18/16	TF	ES-201 Att-4 produced by CE	
10/24/2016	Reference material due (if NRC authored)	N/A		ES-201 Att-3	
11/28/2016	Integrated exam outlines due	11/18/16	TJF	NRC provided CGS the written outline on 5-31-16	
12/5/2016	Outlines reviewed by CE; feedback approved by BC	12/8/16	TJF	ES-201-2 signed by CE & BC	
12/5/2016	Feedback on integrated outlines provided to facility	12/8/16	TJF		
12/26/2016	DRAFT exam / docs / support reference material due	1/3/17	TJF		
1/2/2017	Peer review of written exam complete	1/10/17	TJF	Document review on ES-401-9	
1/10/2017	Written exam and operating test reviews completed	1/17/17	TJF	Document review on ES-401-9	
1/23/2017	Preliminary license applications due	1/30/17	TJF	NRC Forms 398/396	
1/30/2017	Preliminary license applications and waivers reviewed - on site	1/26/17	TJF		
1/30/2017	DRAFT exam reviewed by CE; feedback approved by BC	1/19/17	TJF		
1/30/2017	Feedback on DRAFT exam provided to facility	1/19/17	TJF		
1/23/2017	On-site validation & 10% audit of license applications	1/23/17	TJF		
2/13/2017	Final applications due & List of Applicants prepared / FINAL exam	2/14/17	TJF	ES-201-4 prepared by LA	
2/13/2017	Branch Chief approves FINAL exam (Written & Op Test)	2/17/17	TJF	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
2/20/2017	Facility Licensee management queried regarding the licensee's views on the examination	N/A	N/A		
2/20/2017	Final applications approved & waiver letters sent	2/17/17	TJF		
2/20/2017	Proctoring/written exam admin guidelines reviewed w/ facility	1/25/17	TJF		
2/20/2017	Exam material to exam team	2/17/17	TJF		
2/27/2017	Administer Operating Test	3/3/17	TJF		
3/11/2017	Examiner's document op test results on ES 303's	3/16/17	TJF		
3/13/2017	Facility post-exam documentation due	3/16/17	TJF		
3/13/2017	NRC written exam grading completed	3/21/17	TJF	ES-403-1 to BC	
3/20/2017	Chief Examiner review of written exam & op test completed	3/21/17	TJF	Signed ES 303's to BC	
3/27/2017	Branch Chief review of exam results completed	3/23/17	TJF		
4/3/2017	Waivers/deferrals reviewed for impact on licensing decision	3/23/17	TJF		
4/3/2017	License/Denial letters mailed; Facility notified of results	3/24/17	TJF		
4/3/2017	RPS/IP number of examinees updated	3/24/17	TJF	print Report-21	
4/17/2017	Examination Report Issued	4/10/17	TJF	produced by CE	
4/24/2017	SUNSI checklist complete and exam docs to ADAMS	3/29/17	TJF	SUNSI checklist to LA	
5/1/2017	Ref Mat'l Returned after Final Resolution of Appeals	N/A	N/A		

Replaces NUREG-1021, Revision 10, Forms ES-201-1 and ES-501-1

X02586

(Rev 0 - 10/24/16)

ES-201

## Examination Outline Quality Checklist

Form ES-201-2

Facility: <u>Columbia Generating Station</u>		Date of Examination: <u>2/27/2017</u>		
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.	DEC	DM	TF
	(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.	DEC	DM	TF
	(c) Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	DEC	DM	TF
	(d) Assess whether the justifications for deselected or rejected K/A statements are appropriate.	DEC	DM	TF
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.	DEC	DM	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 that scenarios will not be repeated on subsequent days.	DEC	DM	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.	DEC	DM	TF
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) (5) the number of new or modified tasks meets or exceeds the minimums specified on the form the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	DEC	DM	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	DEC	DM	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.	DEC	DM	TF
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.	DEC	DM	TF
	(b) Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	DEC	DM	TF
	(c) Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	DEC	DM	TF
	(d) Check for duplication and overlap among exam sections.	DEC	DM	TF
	(e) Check the entire exam for balance of coverage.	DEC	DM	TF
	(f) Assess whether the exam fits the appropriate job level (RO or SRO).	DEC	DM	TF
a. Author <u>Dave E. Crawford</u> b. Facility Reviewer (*) <u>John W. Hedgecock</u> c. NRC Chief Examiner (#) <u>Vincent Gaddy</u> d. NRC Supervisor <u>Vincent Gaddy</u>		Printed Name/Signature Date <u>11/6/16</u> <u>11/10/16</u> <u>12/3/16</u> <u>12/9/16</u>		

Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.  
\* Not applicable for NRC-prepared examination outlines.

Attachment 1 (Page 1 of 1)

Facility: Columbia Gen. Sta.		Date of Exam: 2/27/2017		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description				Initial		
				a	b*	c*#
1. Questions and answers are technically accurate and applicable to the facility.				DEC	JM	TF
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.				DEC	JM	TF
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401				DEC	JM	TF
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).				DEC	JM	TF
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 <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or ___ other (explain)				DEC	JM	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 28/1	Modified 5/3	New 42/21
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 34/10	C/A 41/15	
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				DEC	JM	TF
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.				DEC	JM	TF
10. Question psychometric quality and format meet the guidelines in ES Appendix B.				DEC	JM	TF
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.				DEC	JM	TF
Printed Name / Signature				Date		
a. Author	Dave E. Crawford			2/13/17		
b. Facility Reviewer (*)	John W. Hedgecock			2/13/17		
c. NRC Chief Examiner (#)	T. FARRINA			2/14/17		
d. NRC Regional Supervisor	Vincent Gaddy			2/21/17		
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 required.						

ES-301

## Operating Test Quality Checklist



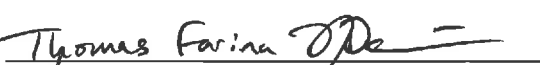
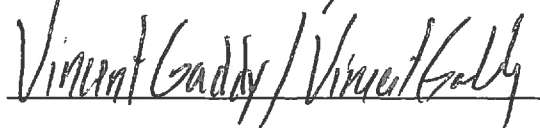
Form ES-301-3

Facility: Columbia Generating Station		Date of Examination: 2/27/2017		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).	<i>asc</i>	<i>DL</i>	<i>TC</i>	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	<i>asc</i>	<i>DL</i>	<i>TC</i>	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	<i>asc</i>	<i>DL</i>	<i>TC</i>	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	<i>asc</i>	<i>DL</i>	<i>TC</i>	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	<i>asc</i>	<i>DL</i>	<i>TC</i>	
2. Walk-Through 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><i>/</i> detailed expected actions with exact criteria and nomenclature</li> <li><i>/</i> system response and other examiner cues</li> <li><i>/</i> statements describing important observations to be made by the applicant</li> <li><i>/</i> criteria for successful completion of the task</li> <li><i>/</i> identification of critical steps and their associated performance standards</li> <li><i>-</i> restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	<i>asc</i>	<i>DL</i>	<i>TC</i>	
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.	<i>asc</i>	<i>DL</i>	<i>TC</i>	
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.			<i>asc</i>	<i>DL</i>	<i>TC</i>
Printed Name / Signature		Date			
a. Author	Dave E. Crawford / <i>Dave E. Crawford</i>	12/26/16			
b. Facility Reviewer(**)	John W. Hedgecock / <i>John W. Hedgecock</i>	12/26/16			
c. NRC Chief Examiner (#)	<i>T. J. Garzina</i> / <i>T. J. Garzina</i>	1/30/17			
d. NRC Supervisor	<i>Vincent Gaddy</i> / <i>Vincent Gaddy</i>	1/30/17			
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

Facility: Columbia Gen. Sta. Date of Exam: 02/27/17 Scenario Numbers: 1 / 2 / 3 / 4 (Spare) 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.	DEC	DM	TF
2.	The scenarios consist mostly of related events.	DEC	DM	TF
3.	Each event description consists of <input checked="" type="checkbox"/> the point in the scenario when it is to be initiated <input checked="" type="checkbox"/> the malfunction(s) or conditions that are entered to initiate the event <input checked="" type="checkbox"/> the symptoms/cues that will be visible to the crew <input checked="" type="checkbox"/> the expected operator actions (by shift position) <input checked="" type="checkbox"/> the event termination point (if applicable)	DEC	DM	TF
4.	The events are valid with regard to physics and thermodynamics.	DEC	DM	TF
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	DEC	DM	TF
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.	DEC	DM	TF
7.	The simulator modeling is not altered.	DEC	DM	TF
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.	DEC	DM	TF
9.	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.	DEC	DM	TF
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	DEC	DM	TF
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.)	DEC	DM	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).	DEC	DM	TF
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	DEC	DM	TF
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes	-	-
1.	Malfunctions after EOP entry (1-2)	2 / 3 / 1 / 3	DEC	DM
2.	Abnormal events (2-4)	5 / 4 / 3 / 3	DEC	DM
3.	Major transients (1-2)	1 / 1 / 2 / 2	DEC	DM
4.	EOPs entered/requiring substantive actions (1-2)	2 / 1 / 2 / 3	DEC	DM
5.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 1 / 1	DEC	DM
6.	EOP based Critical tasks (2-3)	3 / 2 / 2 / 2	DEC	DM
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

Facility: <b>CGS</b>		Date of Exam: 3/9/2017 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	KR	GW	TF	
2. Answer key changes and question deletions justified and documented	KR	GW	TF	
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	KR	GW	TF	
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	KR	CL	TF	
5. All other failing examinations checked to ensure that grades are justified	KR	GW	TF	
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	KR	GW	TF	

	Printed Name/Signature	Date
a. Grader	KELLY ROBERTSON 	3/15/17
b. Facility Reviewer(*)	 G. WYATT GW	3/15/17
c. NRC Chief Examiner (*)	Thomas Farina 	3/17/17
d. NRC Supervisor (*)	Vincent Gaddy / Vincent Gaddy 	3/15/17

(\*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.

Attachment 6

Region: 4

Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
02/27/2017	Columbia Generating Station / 05000397 / 2017301 TAC #: X02586	RO - 4 SROU - 1	Admin	NFF	FARINA, THOMAS J.	BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HAYES, MAHDI O. OSTERHOLTZ, CLYDE C.

Summary By Date				
02/2017	WNP - Columbia Generating Station	RO - 4	SROI - 5	SROU - 1
			LSRO - 0	
				Total for Columbia Generating Station: 10



Summary By Site				
WNP - Columbia Generating Station				
RO - 4	SROI - 5	SROU - 1	LSRO - 0	Total for Columbia Generating Station: 10

Summary By Region				
Region 4				
RO - 4	SROI - 5	SROU - 1	LSRO - 0	Total for Region 4: 10

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/27/2017 – 3/8/2017 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 2/27/2017 – 3/8/2017. 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. Jennifer Gordon	Doc. Control / file	Jennifer Gordon	12/1/16	PER EMAIL Df	3/20/17	*
2. Tony Pace	RO	Tony Pace	1/11/17		3/20/17	*
3. Tony Pace	RO	Tony Pace	1/11/17	PER EMAIL Df	3/20/17	*
4. Peter Bono	RO	Peter Bono	1/11/17	PER EMAIL Df	3/20/17	*
5. Glenn n Pirelo	TRNG mbr	Glenn n Pirelo	2/15/17		3/13/17	
6. Jim Stranney	Ops Instructor	Jim Stranney	2/23/17		3/13/17	
7. Craig Post	ILC Supervisor	Craig Post	2/27/17		3/13/17	
8. Mike Ferry	Shift Manager	Mike Ferry	2/27/17		3/13/17	
9. Jeff Lix	ILC Instructor	Jeff Lix	2/27/17		3/13/17	
10. David Thag	ILC INSTRUCTOR	David Thag	2-27-17		3-13-17	
11. MATT REID	SM	MATT REID	2-27-17		3-15-17	
12. Kevin Heaslet	SECURITY	Kevin Heaslet	2-27-17		3/13/17	
13. Z. Sumner	CRS	Z. Sumner	3/1/17			
14. D Salsbury	SM	D Salsbury	3/1/17			
15. JOSH JONES	SM	JOSH JONES	3/1/17	PER EMAIL Df	3/20/17	*

NOTES:

\*By Direction

**1. Pre-Examination**

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/27/2017 – 3/8/2017 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 2/27/2017 – 3/8/2017. 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>DAVE CRAWFORD</u>	<u>EXAM AUTHOR</u>	<u>[Signature]</u>	<u>5/31/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
2. <u>John Miller</u>	<u>Exam Author</u>	<u>[Signature]</u>	<u>5/31/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
3. <u>Ron Hayden</u>	<u>Exam Developer</u>	<u>[Signature]</u>	<u>5/31/16</u>	<u>PER TEL CON R/H</u>	<u>3/13/17</u>	*
4. <u>[Signature]</u>	<u>EXAMINER SUPERVISOR</u>	<u>[Signature]</u>	<u>5/31/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
5. <u>BERRY NORMAN</u>	<u>INS TECH</u>	<u>[Signature]</u>	<u>6/1/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
6. <u>KELLY ROBERTSON</u>	<u>EXAM AUTHOR</u>	<u>[Signature]</u>	<u>6/6/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
7. <u>Thelijaden Ravinkar</u>	<u>PRINCIPAL ENGINEER</u>	<u>[Signature]</u>	<u>6/6/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
8. <u>JOHN HEDGECOCK</u>	<u>ADM/EXAM STATION FACILITATOR</u>	<u>[Signature]</u>	<u>6/23/16</u>	<u>PER TEXT I Deford</u>	<u>3/20/17</u>	*
9. <u>William Green</u>	<u>Contractor</u>	<u>[Signature]</u>	<u>7/11/16</u>	<u>PER TEL CON [Signature]</u>	<u>3/13/17</u>	*
10. <u>R. Meyers</u>	<u>OTM</u>	<u>[Signature]</u>	<u>7/14/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
11. <u>John Bartholomew</u>	<u>CPS LOGIC TRAINER</u>	<u>[Signature]</u>	<u>8/9/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
12. <u>Zach Durham</u>	<u>CPS</u>	<u>[Signature]</u>	<u>8/29/16</u>	<u>[Signature]</u>	<u>3/20/17</u>	
13. <u>Garro Maxwell</u>	<u>VC TECH</u>	<u>[Signature]</u>	<u>9-7-16</u>	<u>[Signature]</u>	<u>3-13-17</u>	
14. <u>STEVE BRUCE</u>	<u>ILC TRAINER</u>	<u>[Signature]</u>	<u>10/17/16</u>	<u>[Signature]</u>	<u>3/13/17</u>	
15. <u>MECHANIC KILIPSON</u>	<u>VCFC FGSP</u>	<u>[Signature]</u>	<u>10/24/16</u>	<u>PER TELECON D. Ford</u>	<u>3/15/17</u>	*

NOTES:

\* By Direction



11C-22

CGS 2017 NRC Initial License Exam

ES-201

## Examination Security Agreement

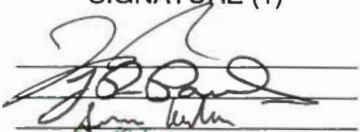
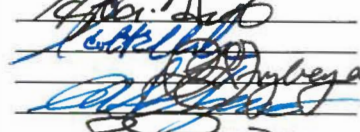



Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/27/2017 – 3/8/2017 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 2/27/2017 – 3/8/2017. 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. Justin Richards	RO		8-27-2016	PER EMAIL	3/20/17	*
2. Jim PAUL	RO		8-29-2016	PER EMAIL	3/20/17	*
3. Sean Keelan	SRO		8-29-2016	PER EMAIL	3/20/17	*
4. <del>Jim Keelan</del>	RO		8-29-16	PER EMAIL	3/20/17	*
5. <del>BS ARVEY</del>	ADM-T		8/30/16	PER EMAIL	3/13/17	Left Company
6. DORAN NEALON	CNS/SM		8/31/16	PER EMAIL	3/20/17	*
7. Jeffrey White	SRO		11/1/16	PER EMAIL	3/21/17	*
8. CHRIS HUCHINSON	SRO		11-1-16	PER EMAIL	3/21/17	*
9. Scott Kasko	RO		11-1-16	PER EMAIL	3/21/17	*
10. CHARLES L. FREYBERGER	CRO		11/01/16	PER EMAIL	3/20/17	*
11. IN Schrockenger	Quality Auditor		11-14-16	PER EMAIL	3-14-17	*
12. R. KERRON	SRO		11/21/16	PER EMAIL	3/20/17	*
13. B. HEARN	SRO		11/29/16	PER EMAIL	3-14-17	*
14. Wade Coppen	RO		11/29/16	PER EMAIL	3/20/17	*
15. DAVID FORSTER	SRO		11/29/16	PER EMAIL	3/20/17	*

NOTES:

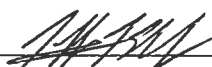

\*By Direction

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 2/27/2017 – 3/8/2017 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 2/27/2017 – 3/8/2017. 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.	JEFFREY SCHAFER	SEQUESTER (TSC)		3/2/17		3/2/17	
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							

No others  
Dec

NOTES: