

EXAM ASSIGNMENT TICKLER

Chief:	K. Clayton/C. Cowdrey (UI)	Facility:	CGS	Date of Written Exam:	4/24/2015
Start of Op Test:			4/27/2015	End of Op Test:	5/1/2015
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
10/24/2014	Written Exam & Op Test Dates Confirmed	10/14/14	CAC		
12/19/2014	NRC Examiners & Facility Contact Assigned	12/2/14	CBC		
12/19/2014	Facility Contact Briefed on Security & Other Req's	12/2/14	CAC		
12/19/2014	Corporate Notification Letter sent	12/7/14	CAC	ES-201 Att-4 produced by CE	
1/23/2015	Reference material due (if NRC authored)	1/20/15	CBC	ES-201 Att-3	
2/6/2015	Integrated exam outlines due	1/28/15	CBC		
2/13/2015	Outlines reviewed by CE; feedback approved by BC	2/9/15	CAC	ES-201-2 signed by CE & BC	
2/13/2015	Feedback on integrated outlines provided to facility	2/9/15	CBC		
3/6/2015	DRAFT exam / docs / support reference material due	3/6/15	CBC		
3/20/2015	Peer review of written exam complete	3/20/15	CBC	Document review on ES-401-9	
3/20/2015	Preliminary license applications due	3/20/15	CBC	NRC Forms 398/396	
3/27/2015	Preliminary license applications and waivers reviewed	3/20/15	CBC		
3/27/2015	DRAFT exam reviewed by CE; feedback approved by BC	3/23/15	CBC		
3/27/2015	Feedback on DRAFT exam provided to facility	3/23/15	CBC		
3/30/2015	On-site validation & 10% audit of license applications	3/30/15	CBC		
4/10/2015	Final applications due & List of Applicants prepared	4/10/15	CBC	ES-201-4 prepared by LA	
4/10/2015	Final applications approved & waiver letters sent Final Exam due (if significant changes made from draft)	4/10/15	CBC		
4/10/2015	Branch Chief approves FINAL exam (Written & Op Test)	4/20/15	CBC	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
4/17/2015	Proctoring/written exam admin guidelines reviewed w/ facility	4/21/15	CBC		
4/17/2015	Exam material to exam team	4/21/15	CBC		
4/27/2015	Administer Operating Test	4/27/15	CBC		
5/15/2015	Facility post-exam documentation due	5/13/15	CBC	TWO WEEK EXAM	
5/20/2015	NRC written exam grading completed	5/15/15	CBC	ES-403-1 to BC	
5/22/2015	Examiner's document op test results on ES 303's	5/26/15	CBC		
5/22/2015	Chief Examiner review of written exam & op test completed	6/2/15	KDE	Signed ES 303's to BC	
5/29/2015	Branch Chief review of exam results completed	6/2/15	KDE		
5/29/2015	Waivers/deferrals reviewed for impact on licensing decision	6/2/15	KDE		
6/5/2015	License/Denial letters mailed; Facility notified of results	6/5/15	KDE		
6/5/2015	RPS/IP number of examinees updated	4/14/15	KDE	print Report-21	
6/12/2015	Examination Report Issued	6/30/15	KDE	produced by CE	
6/19/2015	SUNSI checklist complete and exam docs to ADAMS	7/2/15	KDE	SUNSI checklist to LA	
6/26/2015	Ref Mat'l Returned after Final Resolution of Appeals	7/2/15	KDE		
Replaces NUREG-1021, Revision 9, Supp 1, Forms ES-201-1 and ES-501-1					

Facility: Columbia Generating Station		Date of Examination: April 2015		
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.	RMH	✓	CPC
	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.	RMH	✓	CPC
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	RMH	✓	CPC
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	RMH	✓	CPC
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.	RMH	✓	CPC
	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.	RMH	✓	CPC
	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.	RMH	✓	CPC
3. W / 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.	RMH	✓	CPC
	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	RMH	✓	CPC
	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.	RMH	✓	CPC
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.	RMH	✓	CPC
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RMH	✓	CPC
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RMH	✓	CPC
	d. Check for duplication and overlap among exam sections.	RMH	✓	CPC
	e. Check the entire exam for balance of coverage.	RMH	✓	CPC
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RMH	✓	CPC
a. Author b. Facility Reviewer (*) c. NRC Chief Examiner (#) d. NRC Supervisor		Signed Name/Signature Ron Hayden Danny Stephens CHRISTIAN COWDERY Vincent Brady		Date 1/20/15 1/20/15 2/10/15 2/10/15
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: Columbia Generating Station		Date of Examination: April 2015		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).				AKH	AKH	AKH
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.				AKH	AKH	AKH
c. The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)				AKH	AKH	AKH
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.				AKH	AKH	AKH
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.				AKH	AKH	AKH
2. Walk-Through Criteria				--	--	--
a. Each JPM includes the following, as applicable:				AKH	AKH	AKH
<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 						
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.						
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.						
a. Author	Printed Name / Signature		Date			
b. Facility Reviewer(*)	D. Steplars / [Signature]		4-9-15			
c. NRC Chief Examiner (#)	C. COWDREY / [Signature]		4/15/15			
d. NRC Supervisor	K. Clayton / [Signature]		4/15/15			
	Vincent Gaddy / Vincent Gaddy		4/20/15			

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 Generating Station		Date of Exam: April 2015	Scenario Numbers: 1 / 2 / 3 / 4	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.	Heff	Heff	Che/KAR
2.	The scenarios consist mostly of related events.	Heff	Heff	Che/KAR
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) 	Heff	Heff	Che/KAR
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.	Heff	Heff	Che/KAR
5.	The events are valid with regard to physics and thermodynamics.	Heff	Heff	Che/KAR
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	Heff	Heff	Che/KAR
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.	Heff	Heff	Che/KAR
8.	The simulator modeling is not altered.	Heff	Heff	Che/KAR
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.	Heff	Heff	Che/KAR
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.	Heff	Heff	Che/KAR
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	Heff	Heff	Che/KAR
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).	Heff	Heff	Che/KAR
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	Heff	Heff	Che/KAR
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		
1.	Total malfunctions (5-8)	8 / 8 / 7 / 8	Heff	Che/KAR
2.	Malfunctions after EOP entry (1-2)	3 / 2 / 3 / 2	Heff	Che/KAR
3.	Abnormal events (2-4)	2 / 3 / 4 / 2	Heff	Che/KAR
4.	Major transients (1-2)	2 / 2 / 2 / 1	Heff	Che/KAR
5.	EOPs entered/requiring substantive actions (1-2)	2 / 1 / 2 / 2	Heff	Che/KAR
6.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 1 / 1	Heff	Che/KAR
7.	Critical tasks (2-3)	2 / 4 / 3 / 2	Heff	Che/KAR

Facility: <u>Columbia</u>		Date of Exam: <u>4/24/15</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>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
2. Answer key changes and question deletions justified and documented	<i>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<i>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
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	<i>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
5. All other failing examinations checked to ensure that grades are justified	<i>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<i>SWH</i>	<i>E</i>	<i>CK</i> <i>DBS</i>		
Printed Name/Signature		Date			
a. Grader	<i>Ron Hayden / Ron Hayden</i>	<i>5/12/15</i>			
b. Facility Reviewer(*)	<i>Ken Elliott / Ken Elliott</i> CHRISTIAN COWDREY	<i>5/12/15</i>			
c. NRC Chief Examiner (*)	<i>Kelly Clayton / Kelly Clayton</i>	<i>5/21/15</i>			
d. NRC Supervisor (*)	<i>Vincent Gaddy / Vincent Gaddy</i>	<i>6/2/15</i>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Facility: Columbia Generating Station Date of Exam: April 2015 Exam Level: RO / SRO

Item Description				Initial			
				a	b*	c*	
1.	Questions and answers are technically accurate and applicable to the facility.			ARH	Q	CHC / RR	
2.	a.	NRC K/As are referenced for all questions.		ARH	Q	CHC / RR	
	b.	Facility learning objectives are referenced as available.		ARH	Q	CHC / RR	
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			ARH	Q	CHC / RR	
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).			ARH	Q	CHC / RR	
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input checked="" type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			ARH	Q	CHC / RR	
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	ARH	Q	CHC / RR
		13 / 3	4 / 0	58 / 22			
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		ARH	Q	CHC / RR
		31 / 7	44 / 18				
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			ARH	Q	CHC / RR	
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.			ARH	Q	CHC / RR	
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			ARH	Q	CHC / RR	
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.			ARH	Q	CHC / RR	
				Printed Name / Signature			Date
a. Author	Ron Hayden			4/9/15			
b. Facility Reviewer (*)	D. Stephens			4/9/15			
	C. Cowdrey			4/13/15			
c. NRC Chief Examiner (#)	K. Clayton			4/13/15			
d. NRC Regional Supervisor	Vincent Gaddy / Vincent Gaddy			4/20/15			
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.			

04/14/2015

Report 21

Region: 4

Phase Code: 5

Operator Licensing Exam Schedule

From 04/27/2015 To 05/08/2015

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
04/04/2015	Columbia Generating Station / 05000397 / TAC #: X02543		Doc	NFF	CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. COWDREY, CHRISTAIN B. GARCHOW, STEPHEN M. HAYES, MAHDI O. KENNARD, MICHAEL N. KIRKLAND, JOHN C.
04/27/2015	Columbia Generating Station / 05000397 / TAC #: X02543	RO - 4 SROU - 2	Admin	NFF	CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. COWDREY, CHRISTAIN B. GARCHOW, STEPHEN M. HAYES, MAHDI O. KENNARD, MICHAEL N. KIRKLAND, JOHN C.

Sites: WNP

Orgs: 4620

Exam Author: ALL

2015 ILC 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 4/27-5/8 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 4/27-5/8. 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
<u>Ron Hayden</u>	<u>Exam DEVELOPER</u>	<u>Ron Hayden</u>	<u>2/10/14</u>	<u>Ron Hayden</u>	<u>5/13/15</u>	
<u>Theresa R. Runkle</u>	<u>Principal Exam Dev</u>	<u>Theresa Runkle</u>	<u>2/10/14</u>	<u>Theresa Runkle</u>	<u>5/13/15</u>	
<u>James Redwine</u>	<u>SIM SUPERVISOR</u>	<u>James Redwine</u>	<u>2/10/14</u>	<u>James Redwine</u>	<u>5/13/15</u>	
<u>JERRY BOGREN</u>	<u>Simulator ITC</u>	<u>Jerry Bogren</u>	<u>2/10/14</u>	<u>Jerry Bogren</u>	<u>5/13/15</u>	
<u>Rob Lowe</u>	<u>Simulator ITC</u>	<u>Rob Lowe</u>	<u>2/10/14</u>	<u>Rob Lowe</u>	<u>5/13/15</u>	
<u>D. Stephens</u>	<u>Facility Manager</u>	<u>D. Stephens</u>	<u>2/24/14</u>	<u>D. Stephens</u>	<u>5/13/15</u>	
<u>Kristen E. Hens</u>	<u>Exam Developer</u>	<u>Kristen Hens</u>	<u>6/18/14</u>	<u>Kristen Hens</u>	<u>8/13/15</u>	
<u>Pat Duggan</u>	<u>Ops Training</u>	<u>Pat Duggan</u>	<u>9/8/14</u>	<u>Pat Duggan</u>	<u>5/13/15</u>	
<u>C. Maxwell</u>	<u>Ops Training</u>	<u>C. Maxwell</u>	<u>2/10/15</u>	<u>C. Maxwell</u>	<u>5/13/15</u>	
<u>Ron Hayden</u>	<u>Ops Training</u>	<u>Ron Hayden</u>	<u>3/24/15</u>	<u>Ron Hayden</u>	<u>5/13/15</u>	
<u>Bruce Hugo</u>	<u>Ops Training</u>	<u>Bruce Hugo</u>	<u>30 Nov 15</u>	<u>Bruce Hugo</u>	<u>5/13/15</u>	
<u>Jim Strasser</u>	<u>Ops Training</u>	<u>Jim Strasser</u>	<u>27 Dec 15</u>	<u>Jim Strasser</u>	<u>5/13/15</u>	

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4/14 - 4/16/15 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 4/14 - 4/16/15. 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. BRIAN ROGERS	RO	<i>Brian Rogers</i>	4-1-15	<i>[Signature]</i>	4-13-15	
2. MIKE STADICK	SM	<i>[Signature]</i>	4-1-15	<i>[Signature]</i>	4-13-15	
3. JOE ARMSTRONG	RO	<i>[Signature]</i>	4-1-15	<i>[Signature]</i>	4-13-15	
4. ROSS LOPE	SPD	<i>[Signature]</i>	4-1-15	<i>[Signature]</i>	4-13-15	
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2015 LLC NRC EXAM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4/24-25/15 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 4/24-25/15. 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>W. Ferrey</u>	<u>SM</u>	<u>[Signature]</u>	<u>1/6/15</u>	<u>[Signature]</u>	<u>5/11/15</u>	
2. <u>D. Nealon</u>	<u>CRS</u>	<u>[Signature]</u>	<u>1/6/15</u>	<u>[Signature]</u>	<u>5/11/15</u>	
3. <u>Shockey</u>	<u>CRS</u>	<u>[Signature]</u>	<u>1-6-15</u>	<u>[Signature]</u>	<u>5-11-15</u>	
4. <u>Rita Steichen</u>	<u>CRS</u>	<u>[Signature]</u>	<u>1-6-15</u>	<u>[Signature]</u>	<u>5-11-15</u>	
5. <u>Robert W. Green</u>	<u>CRS</u>	<u>[Signature]</u>	<u>1-6-15</u>	<u>[Signature]</u>	<u>5-11-15</u>	
6. <u>Matley Hedges</u>	<u>Principal Licensing Engineer</u>	<u>[Signature]</u>	<u>4-9-15</u>	<u>[Signature]</u>	<u>5-7-15</u>	
7. <u>Alan Hedges</u>	<u>Ops Admin - Support</u>	<u>[Signature]</u>	<u>4/9/15</u>	<u>[Signature]</u>	<u>5/7/15</u>	
8. <u>Randy Cantu</u>	<u>LOEC Supervisor</u>	<u>[Signature]</u>	<u>4/16/15</u>	<u>[Signature]</u>	<u>5/7/15</u>	
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1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4/24 - 5/6/15 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 4/24 - 5/6/15. 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>Michael Feary</u>	<u>SRO</u>	<u>[Signature]</u>	<u>3-21-15</u>	<u>[Signature]</u>	<u>3/24/15</u>	
2. <u>Stephen P. Johnson</u>	<u>RO</u>	<u>[Signature]</u>	<u>3-21-15</u>	<u>[Signature]</u>	<u>3/24/15</u>	
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1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4 May 15 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 4 May 15. 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
GREG HANSON	I&C TECH		5/14/15		5/13/15
G. Kondrinski	Shift Manager		5/14/15		5/13/15
D. Salsburg	STA IA		5/15/15		5/13/15
NOTES:					

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 4/24 → 5/6/2015 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.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. JOSH JONES	SM crew E		1-13-15		5/1/15	
2. Mark Mitchell	CRS		1/13/15		5/1/15	
3. PETER DONOHUE	RO		1/13/15		5/1/15	
4. Dermot O'Sullivan	RO		1/13/15		5/1/15	
5. John R. King	CRS crew E		5/15/15		5/1/15	
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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. HEAVILIN	CRS	<i>[Signature]</i>	12/18/14	<i>[Signature]</i>	12/13/15
2. THAI	RO	<i>[Signature]</i>	12-18-14	<i>[Signature]</i>	12-18-15
3. P Bono	RO	<i>[Signature]</i>	12-18-14	<i>[Signature]</i>	12-18-15
4. NAT RETH	CRS	<i>[Signature]</i>	12-17-15	<i>[Signature]</i>	12-17-15
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