

### EXAM ASSIGNMENT TICKLER

(Written Exam After the Op Test)

2/27/17-12 applicants  
5/4/13

Chief:	B. Larson	Facility:	CNS	Date of Written Exam:	3/24/2017
UII:	Written AFTER Op Test	Start of Op Test:	3/6/2017	End of Op Test:	3/15/2017
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
9/5/2016	Written Exam & Op Test Dates Confirmed	6-30-16	BTL	Init Facility Contact	
10/3/2016	NRC Examiners & Facility Contact Assigned	6-30-16	BTL		
10/3/2016	Facility Contact Briefed on Security & Other Req's	6-30-16	BTL		
10/3/2016	Corporate Notification Letter sent	10-20-16	BTL	ES-201 Att-4 produced by CE	
10/31/2016	Reference material due (if NRC authored)	11-21-16	AD	ES-201 Att-3 Sent with Outlines	
12/5/2016	Integrated exam outlines due	11-21-16	OR		
12/12/2016	Outlines reviewed by CE; feedback approved by BC	12-5-16	BTL	ES-201-2 signed by CE & BC	
12/12/2016	Feedback on integrated outlines provided to facility	12-5-16	BTL		
1/2/2017	PROPOSED exam / docs / support ref material due	12-21-16	BTL	Applicants 5/4/13	
1/9/2017	Peer review of written exam complete	1-11-17	BTL	Document review on ES-401-9	
1/17/2017	Written exam and operating test reviews completed	1-23-17	BTL	Document review on ES-401-9	
1/30/2017	Preliminary license applications due	1-30-17	BTL	NRC Forms 398/396 Provided during Val	
2/6/2017	Preliminary license applications and waivers reviewed	2-16-17	BTL	Revised apps.	
2/6/2017	DRAFT exam reviewed by CE; feedback approved by BC	1-24-17	BTL	Written-2/9/17	
2/6/2017	Feedback on DRAFT exam provided to facility	1-25-17	BTL	Written-2/9/17	
2/6/2017	On-site validation & 10% audit of license applications	2-3-17	BTL		
2/20/2017	FINAL exam due (if required)	2-28-17	BTL		
2/20/2017	FINAL applications due & List of Applicants prepared	3-2-17	BTL	ES-201-4 prepared by LA CE	
2/20/2017	Branch Chief approves FINAL exam (Written & Op Test)	3-2-17	OR	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
2/27/2017	Facility Licensee management queried regarding the licensee's views on the examination	BC	BC		
2/27/2017	Final applications approved & waiver letters sent	3-2-17	BTL		
2/27/2017	Proctoring/written exam admin guidelines reviewed w/ facility	3-1-17	BTL	Op Test Preps	
2/27/2017	Exam material to exam team	3-1-17	BTL		
3/6/2017	Administer Operating Test	3/6-14/17	BTL		
3/22/2017	Examiner's document op test results on ES 303's	4-6-17	BTL		
3/28/2017	Facility post-exam documentation due	3-27-17	BTL		
3/28/2017	NRC written exam grading completed	3-30-17	BTL	ES-403-1 to BC	
4/4/2017	Chief Examiner review of written exam & op test completed	4-6-17	BTL	Signed ES 303's to BC	
4/11/2017	Branch Chief review of exam results completed	4-6-17	BTL		
4/18/2017	Waivers/deferrals reviewed for impact on licensing decision	4-11-17	BTL		
4/18/2017	License/Denial letters mailed; Facility notified of results	4-11-17	BTL		
4/18/2017	RPS/IP number of examinees updated	4/12/17	BTL	print Report-21	
5/2/2017	Examination Report Issued	5/19/17	BTL	produced by CE Exit Date-4-21-17	
5/9/2017	SUNSI checklist complete and exam docs to ADAMS	2/14/18	BTL	SUNSI checklist to LA	
5/16/2017	Ref Mat'l Returned after Final Resolution of Appeals	N/A	-		

Replaces NUREG-1021, Revision 10, 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.	K	JK	BJL
	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.	K	JK	BJL
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	K	JK	BJL
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	K	JK	BJL
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.	K	JK	BJL
	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.	K	JK	BJL
	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.	K	JK	BJL
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.	K	JK	BJL
	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	K	JK	BJL
	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.	K	JK	BJL
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.	K	JK	BJL
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	K	JK	BJL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	K	JK	BJL
	d. Check for duplication and overlap among exam sections.	K	JK	BJL
	e. Check the entire exam for balance of coverage.	K	JK	BJL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	K	JK	BJL
a. Author <u>Kyle Grillis</u> Printed Name/Signature b. Facility Reviewer (*) <u>James B. Florence</u> c. NRC Chief Examiner (#) <u>BRIAN T. LARSON</u> d. NRC Supervisor <u>Vincent G. GARDY</u>		Date 11-16-16 11/16/16 12/4/16 12/16/16		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.				

Facility: <u>COOPER NUCLEAR STATION</u>		Date of Exam: <u>3/16/17</u>		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	K	JK	BL			
2. a NRC K/As are referenced for all questions b Facility learning objectives are referenced as available	K	JK	BL			
3. SRO questions are appropriate in accordance with Section D 2 d of ES-401	K	JK	BL			
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)	K	JK	BL			
5. Question duplication from the licensee screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate <input checked="" type="checkbox"/> The audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	K	JK	BL			
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			-
	9 / 3	1 / 2	65 / 20	K	JK	BL
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				-
	35 / 6	40 / 19		K	JK	BL
8. References/handouts provided do not give away answers or aid in the elimination of distractors	K	JK	BL			
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	K	JK	BL			
10. Question psychometric quality and format meet the guidelines in ES Appendix B	K	JK	BL			
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	K	JK	BL			
Printed Name / Signature			Date			
a. Author	<u>Kyle Grillis / [Signature]</u>			<u>2-28-17</u>		
b. Facility Reviewer (*)	<u>James B. Florence / [Signature]</u>			<u>2/28/17</u>		
c. NRC Chief Examiner (#)	<u>BRIAN LARSON / [Signature]</u>			<u>3/1/2017</u>		
d. NRC Regional Supervisor	<u>Vincent Gaddy / [Signature]</u>			<u>3/2/17</u>		
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.					

Facility: <u>COSPER NUCLEAR STATION</u>		Date of Examination: <u>3/6/17</u>	Operating Test Number: <u>1</u>	
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).	K	JK	BR
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	K	JK	BR
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	K	JK	BR
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	K	JK	BR
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	K	JK	BR
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>- 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>	K	JK	BR
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.	K	JK	BR
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.		K	JK	BR
	Printed Name / Signature	Date		
a.	Author <u>Kyle Grillis / Kyle Grillis</u>	<u>2-28-17</u>		
b.	Facility Reviewer(*) <u>James B. Florence / James B. Florence</u>	<u>2/28/17</u>		
c.	NRC Chief Examiner (#) <u>BRIAN LARSON / Brian Larson</u>	<u>3/1/2017</u>		
d.	NRC Supervisor <u>Vincent Gaddy / Vincent Gaddy</u>	<u>3/2/17</u>		
NOTE: * The facility signature is not applicable for NRC-developed tests # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required				

Facility: Cooper nuclear Sta. Date of Exam: 03/06/2017 Scenario Numbers: 1 / 2 / 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	K	JK	BL
2.	The scenarios consist mostly of related events.	K	JK	BL
3.	Each event description consists of <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>	K	JK	BL
4.	The events are valid with regard to physics and thermodynamics	K	JK	BL
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	K	JK	BL
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	N/A	N/A
7.	The simulator modeling is not altered	K	JK	BL
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.	K	JK	BL
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	K	JK	BL
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios)	K	JK	BL
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 )	K	JK	BL
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)	K	JK	BL
13.	The level of difficulty is appropriate to support licensing decisions for each crew position	K	JK	BL
	<b>Target Quantitative Attributes (Per Scenario; See Section D.5.d)</b>	<b>Actual Attributes</b>		
1.	Malfunctions after EOP entry (1-2)	1 / 2 / 1		
2.	Abnormal events (2-4)	3 / 2 / 2		
3.	Major transients (1-2)	1 / 2 / 2		
4.	EOPs entered/requiring substantive actions (1-2)	2 / 2 / 2		
5.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 1		
6.	EOP based Critical tasks (2-3)	4 / 3 / 4		
NOTE:	* The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.			

Facility: <i>Cooper</i>		Date of Exam: <i>3/16/17</i> 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>gm</i>	<i>JK</i>	<i>BTL</i>	
2. Answer key changes and question deletions justified and documented	<i>N/A</i>	<i>N/A</i>	<i>N/A</i> <i>BTL</i>	
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<i>gm</i>	<i>JK</i>	<i>BTL</i>	
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	<i>gm</i>	<i>JK</i>	<i>BTL</i>	
5. All other failing examinations checked to ensure that grades are justified	<i>gm</i>	<i>JK</i>	<i>BTL</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>gm</i>	<i>JK</i>	<i>BTL</i>	
Printed Name/Signature		Date		
a. Grader	<i>Timothy Mascareno / Jim W...</i>		<i>3/23/17</i>	
b. Facility Reviewer(*)	<i>James Florence / [Signature]</i>		<i>3/24/17</i>	
c. NRC Chief Examiner (*)	<i>BRIAN T. LARSON / [Signature]</i>		<i>3/30/2017</i>	
d. NRC Supervisor (*)	<i>VINCENT GADDA / Vincent Gaddy</i>		<i>4/11/17</i>	
(*) 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
09/06/2016	Cooper / 05000298 / 2017301 TAC #: X02587		Prep	NFF	LARSON, BRIAN T.	CLAYTON, KELLY D. KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
02/06/2017	Cooper / 05000298 / 2017301 TAC #: X02587		Prep	NFF	LARSON, BRIAN T.	LARSON, BRIAN T. STEELY, CHRISTOPHER D.
03/06/2017	Cooper / 05000298 / 2017301 TAC #: X02587	RO - 5 SROU - 3	Admin	NFF	LARSON, BRIAN T.	CLAYTON, KELLY D. KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.
03/11/2017	Cooper / 05000298 / 2017301 TAC #: X02587		Doc	NFF	LARSON, BRIAN T.	CLAYTON, KELLY D. KIRKLAND, JOHN C. LARSON, BRIAN T. STEELY, CHRISTOPHER D.

**Operator Licensing Exam Schedule**  
 From 10/01/2016 To 09/30/2017

Region: 4

Phase Code: 5

**Summary By Date**

09/2016	CNS - Cooper	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Cooper: 0
		09/2016				
		RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 09/2016: 0
02/2017	CNS - Cooper	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Cooper: 0
		02/2017				
		RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 02/2017: 0
03/2017	CNS - Cooper	RO - 5	SROI - 4	SROU - 3	LSRO - 0	Total for Cooper: 12



**Operator Licensing Exam Schedule**  
From 10/01/2016 To 09/30/2017

Region: 4      Phase Code: 5

**Summary By Site**

CNS - Cooper	SROI - 4	SROU - 3	LSRO - 0	Total for Cooper: 12
RO - 5				

**Operator Licensing Exam Schedule**  
From 10/01/2016 To 09/30/2017

Summary By Region

Region 4	SROI - 4	SROU - 3	LSRO - 0	Total for Region 4: 12
RO - 5				

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/6/17 & 3/13/17 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 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 3/6/17 & 3/13/17. 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.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Kyle Grillis	Exam developer		5-23-16		3-17-17	N-1
2. Ed Jackson	Exam developer		6/29/16		3/17/17	N-2
3. J. Edence	Facility DDD.		8/23/16		3/20/17	N-2
4. Gilda Edgington	SRO Assessor		10/6/16		3/20/17	N-1
5. Jan Dea	Simulator SRO		10/6/16		3/20/17	N-1
6. Matt Kreitzels	Simulator Maintenance		10/6/16		3/20/17	N-1
7. Brian Waddell	Simulator Specialist		10/6/16		3/20/17	N-1
8. Brian Stander	SRO Reviewer		11/8/16		3/18/17	N-4
9. Alex Nee	SRO Reviewer		11/8/16		3/18/17	N-4
10. Aaron Parker	RO Reviewer		11/9/16		3/17/17	N-3
11. Mark Becker	RO Reviewer		11/9/16		3/17/17	N-3
12. Maurie Palmer	SRO Reviewer		11/8/16		3/17/17	N-5
13. Will Ogden	RO Reviewer		11/8/16		3/17/17	N-5
14. Carl's Bischoff	RO Reviewer		11/8/16		3/17/17	N-5
15. Aaron Parker	SRO Reviewer		11/8/16		3/17/17	N-5

NOTES:

- N-1 Retired and left the district.
- N-2 On long-term disability
- N-3 On vacation (~~unavailable~~) See next page
- N-4 On vacation. See attached email see next page
- N-5 Left employment with the district.

*NAME*  
*Donovan*

*1LT 15-01 NRC Exam*

*Page 1 of 2 of 6*

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/6/17 & 3/13/17 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 3/6/17 & 3/13/17. 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.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Kyle Grullis	Exam Developer	<i>[Signature]</i>	5-23-16			
2. Ed Tector	Exam Developer	<i>[Signature]</i>	5/23/16			
3. J. Hibbins	Facility Director	<i>[Signature]</i>	8/23/16			
4. Clyde Edgington	SRC Researcher	<i>[Signature]</i>	8/23/16			
5. Andy Dea	Simulator SRO	<i>[Signature]</i>	10/6/16			
6. Matt Kreitzels	Simulator Maintenance	<i>[Signature]</i>	10/6/16			
7. Brian Wadell	Simulator Specialist	<i>[Signature]</i>	10/6/16			
8. Brian Wadell	SRO Reviewer	<i>[Signature]</i>	11/8/16			
9. Alan Nye	SRO Reviewer	<i>[Signature]</i>	11/8/16			
10. Alan Nye	RC Reviewer	<i>[Signature]</i>	11/9/16			
11. Nick Berry	RC Reviewer	<i>[Signature]</i>	11/9/16			
12. Maurice Palmer	SRO Reviewer	<i>[Signature]</i>	11/15/16			
13. Whip Ogden	SRO Reviewer	<i>[Signature]</i>	11/15/16			
14. Carl's Braddock	RC Reviewer	<i>[Signature]</i>	11/15/16			
15. Barry Parker	SRO Reviewer	<i>[Signature]</i>	11/15/16			

NOTES:

COPY

UPDATED COPY WITH 2 SIGNATURES

**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 3/11/17 & 3/13/17 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 3/14/17 & 3/15/17. 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.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Amber Koops	SRO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
2. Jeremy Sims	SRO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
3. <del>Chris Carpenter</del>	SRO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
4. David Altes	RO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
5. Walter Henderson	RO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
6. Ben Lechner	RO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
7. STU HERTZ	RO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
8. Jim Schroll	ASST/ EXAM OPERATOR	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
9. Timothy Mascosano	ASST/ EXAM OPERATOR	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
10. Eric A Parks	ASST/ EXAM OPERATOR	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
11. Michael D. Martin	ASST/ EXAM OPERATOR	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
12. Devin F. Hayes	ASST/ EXAM OPERATOR	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
13. Thomas Walker	RO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
14. Travis Kolband	SRO	<i>[Signature]</i>	3/14/17	<i>[Signature]</i>	3/14/17	N-5
15. _____	_____	_____	_____	_____	_____	_____

NOTES: N-5 Left employment with the district.

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ES-201 Examination Security Agreement Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examiners scheduled for the week(s) of 2/15/17 and 3/13/17 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 the date until completion of examination administration. I do not agree to be authorized by the NRC (e.g. acting as a simulator operator or computer administrator) or otherwise to 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 examiners and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indicators 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 examiners' administration during the week(s) of From the date that I entered into this security agreement until the completion of examination administration, I do not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Michael Nemecek	Exam Writer / Exam Reviewer	[Signature]	11/27/16			
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

NOTES: Contracted Reviewer. See faxed copy attached for 2nd signature.



1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/6/17 - 3/13/17 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 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 3/6/17 - 3/13/17. 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.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>LOU SOSIEL</u>	<u>CONTRACTOR</u>	<u>[Signature]</u>	<u>3/6/17</u>			
2. <u>ROBERT SPYKOWSKI</u>	<u>COURTESY INSTR.</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
3. <u>Tim O'Connell</u>	<u>SRO / Mentor</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-3</u>	<u>N-3</u>
4. <u>Josh Adams</u>	<u>ILT Program Administrator</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
5. <u>M. Carol Myers</u>	<u>ILT Program Supervisor</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
6. <u>H. Brooks Thompson</u>	<u>ILT Instructor</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
7. <u>DICKENS THOMPSON</u>	<u>ILT Instructor</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
8. <u>William Green</u>	<u>ILT Instructor</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
9. <u>Dick Franklund</u>	<u>ADM - Training</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
10. <u>Walter Mason</u>	<u>Prog. S Admin</u>	<u>[Signature]</u>	<u>3/6/17</u>		<u>N-5</u>	<u>N-5</u>
11. _____	_____	_____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____	_____	_____
13. _____	_____	_____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____	_____

NOTES: N-5 Left employment with the district  
N-3 On vacation (unreachable)