

EXAM ASSIGNMENT TICKLER

Chief:	Clyde Osterholtz	Facility:	STP	Date of Written Exam:	7/29/2019
U/I:		Start of Op Test:	7/15/2019	End of Op Test:	7/19/2019
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
11/17/2018	Examination administration date confirmed	11/5/18	CoD	For NRC prepared exams, arrangements made for the facility to submit reference materials	
12/17/2018	NRC examiners and facility contact assigned	11/5/18	CoD		
12/17/2018	Facility contact briefed on security and other requirements	11/5/18	CoD		
12/17/2018	Reference material due for NRC prepared exams	N/A	N/A	ES-201 Att-3	
12/17/2018	Corporate Notification Letter sent	11/5/18	CoD	ES-201 Att-4 produced by CE	
1/1/2019	NRC developed written examination outline sent to facility contact	11/5/18	CoD	ES-401-1/2 and ES-401-3	
2/15/2019	Operating test outline(s) and other checklists due	2/15/19	CoD	ES-201-2, 201-3, 301-1, 301-2, 301-5, D-1	
3/1/2019	Operating test outline(s) reviewed by NRC and feedback provided to facility licensee	3/04/19	CoD	ES-201-2 signed by CE & BC	
5/1/2019	Proposed exams, outlines, supporting documentation, and reference materials due.	5/1/19	CoD	Exams prepared by the NRC are approved by BC and forwarded for facility licensee review	
5/8/2019	Peer review of written exam complete	N/A	N/A	Document review on ES-401-9	
5/26/2019	Written exam and operating test reviews completed	5/21/19	CoD	Document review on ES-401-9	
6/10/2019	Feedback approved by Branch Chief	5/21/19	CoD		
6/10/2019	Examination review results discussed between NRC and facility licensee	6/20/19	CoD		
6/15/2019	Preliminary license applications & waiver/excusal requests due	6/20/19	CoD	NRC Forms 398/396	
6/17/2019	On-site validation & 10% audit of license applications	6/20/19	CoD		
6/22/2019	Preliminary license applications and waivers reviewed	6/24/19	CoD		
7/1/2019	Final license applications & waiver/excusal requests due	7/2/19	CoD	ES-201-4 prepared by LA	
7/8/2019	Written exams and operating tests approved by Branch Chief	7/10/19	CoD		
7/8/2019	Request facility licensee management feedback on the exam	7/10/19	CoD		
7/8/2019	Final applications reviewed and audited; exam approval and waiver/excusal letters sent	7/11/19	CoD	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
7/8/2019	Proctoring/written exam administration guidelines reviewed with facility licensee	7/25/19	CoD		
7/8/2019	Approved scenarios and JPMs distributed to examiners	7/10/19	CoD		
7/15/2019	Administer Operating Test	7/22/19	CoD		
7/26/2019	Examiner's document op test results on ES 303's	8/12/19	CoD		
8/18/2019	Post exam comments and graded exams received	8/12/19	CoD	ES-403-1 to BC	
8/25/2019	Post exam written comments reviewed and incorporated and NRC grading completed	8/12/19	CoD		
8/25/2019	Post exam operating test comments reviewed and ES-303-1 updated	8/12/19	CoD		
9/1/2019	Chief examiner review of operating test and/or written exam grading completed	8/13/19	CoD	Signed ES 303's to BC	
9/8/2019	Branch Chief review of exam results completed	8/16/19	CoD		
9/22/2019	Waivers/deferrals reviewed for impact on licensing decision	8/16/19	CoD		
9/22/2019	License/Denial letters mailed; Facility notified of results	8/16/19	CoD		
9/22/2019	RPS/IP number of examinees updated	8/16/19	CoD	print Report-21	
9/29/2019	Examination Report Issued	9/2/19	CoD	produced by CE	
10/6/2019	SUNSI checklist complete and exam docs to ADAMS	9/12/19	CoD	SUNSI checklist to LA	
10/13/2019	Ref Mat'l Returned after Final Resolution of Appeals	N/A	N/A		

Facility: STPNOC		Date of Examination: 7-15-2019		
Item	Task Description	Initials		
		a	b*	c**
W R I T T E N	1. a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401 or ES-401N.	SAM	JH	COB
	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.	SAM	JH	COB
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SAM	JH	COB
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SAM	JH	COB
S I M U L A T O R	2. 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.	SAM	JH	COB
	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.	SAM	JH	COB
	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 and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES-301 (including overlap).	SAM	JH	COB
W A L K T H R O U G H	3. a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) The outline(s) contains 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 radiologically controlled area tasks meets the criteria on the form.	SAM	JH	COB
	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	SAM	JH	COB
	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.	SAM	JH	COB
G E N E R A L	4. a. Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	SAM	JH	COB
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SAM	JH	COB
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SAM	JH	COB
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	SAM	JH	COB
	e. Check the entire exam for balance of coverage.	SAM	JH	COB
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SAM	JH	COB
a. Author	Stanley A. Mason / Stanley A. Mason		Date 1-31-19	
b. Facility Reviewer (*)	Tim A. Hurkett / Tim A. Hurkett		1/31/2019	
c. NRC Chief Examiner (#)	Clyde Osterholtz / Clyde Osterholtz		2/28/19	
d. NRC Supervisor	Gregory E. Werner / Gregory E. Werner		03/04/19	
* Not applicable for NRC-prepared examination outlines.				
# The Independent NRC reviewer initials items in Column "c"; chief examiner's concurrence required.				

Facility: **South Texas Project** Date of Exam: **7-29-2019** Exam Level: RO SRO

Item Description	Initial		
	a	b*	c#
1. Questions and answers are technically accurate and applicable to the facility.	SAm	APL	CoD
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available. c. Correct answer explanation and distractor analysis provided (ES-401, D.2.g)	SAm	APL	CoD
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	SAm	APL	CoD
4. The sampling process was random and systematic (If more than four RO or two SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR/NRO OL program office). RO Questions 14, 30, 53, 72 SRO Questions 78, 81	SAm	APL	CoD
5. Question duplication from the license 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)	SAm	APL	CoD
6. Bank use meets limits (no more than 75 percent from the bank, at least 10 % new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank 25/17	Modified 0 / 0	New 50/18
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO question distribution(s) at right.	Memory 31 / 7	C/A 44 / 18	SAm APL CoD
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	SAm	APL	CoD
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.	SAm	APL	CoD
10. Question psychometric quality and format meet the guidelines in Appendix B.	SAm	APL	CoD
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.	SAm	APL	CoD

	Printed Name / Signature	Date
a. Author	Stanley A. Mason / Stanley A. Mason	7-2-19
b. Facility Reviewer (*)	ADRIAN CULVER / Adrian Culver	7-3-19
c. NRC Chief Examiner (#)	Clyde Osterholtz / Clyde Osterholtz	7/8/19
d. NRC Regional Supervisor	Gregory Werner / Gregory Werner	07/09/19

Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations.
Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.

Facility: South Texas Project Date of Examination: 7-15-2019 Operating Test Number: LOT 23

1. GENERAL CRITERIA	Initials		
	a	b*	c#
a. The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	SAM	AMC	CO
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	SAM	AMC	CO
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	SAM	AMC	CO
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.	SAM	AMC	CO
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	SAM	AMC	CO
2. WALK-THROUGH CRITERIA			
a. Each JPM includes the following, as applicable: <ul style="list-style-type: none"> • initial conditions • initiating cues • references and tools, including associated procedures • reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee • operationally important specific performance criteria that include - <ul style="list-style-type: none"> - detailed expected actions with exact criteria and nomenclature - system response and other examiner cues - statements describing important observations to be made by the applicant - criteria for successful completion of the task - identification of critical steps and their associated performance standards - restrictions on the sequence of steps, if applicable 	SAM	AMC	CO
b. Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g. item distribution, bank use, repetition from the last 2 NRC examinations) specified on those forms and Form ES-201-2.	SAM	AMC	CO
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.	SAM	AMC	CO
		Printed Name / Signature	Date
a. Author	Stanley A. Mason / Stanley A. Mason		6-27-19
b. Facility Reviewer(*)	ADRIAN CULVER / Adrian Culver		7/1/19
c. NRC Chief Examiner (#)	Clyde Osterholtz / Clyde Osterholtz		7/8/19
d. NRC Supervisor	Gregory E. Werner / Gregory E. Werner		07/10/2019
* The facility licensee signature is not applicable for NRC-developed tests. # The independent NRC reviewer initials items in Column "c"; chief examiner concurrence is required.			

ES-301

Simulator Scenario Quality Checklist

Form ES-301-4

Facility: STPNOC		Date of Exam: 7-15-2019 Scenario Numbers: 1 / 2 / 3 / 4 / 5		Operating Test No.: LOT 23		
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.	SAW	APC	CO		
2.	The scenarios consist mostly of related events.	SAW	APC	CO		
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) 	SAW	APC	CO		
4.	The events are valid with regard to physics and thermodynamics.	SAW	APC	CO		
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	SAW	APC	CO		
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.	SAW	APC	CO		
7.	The simulator modeling is not altered.	SAW	APC	CO		
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.	SAW	APC	CO		
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	SAW	APC	CO		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	SAW	APC	CO		
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.)	SAW	APC	CO		
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).	SAW	APC	CO		
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	SAW	APC	CO		
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.	SAW	APC	CO		
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		--	--	--
1.	Malfunctions after EOP entry (1-2)	2 / 1 / 1 / 1 / 2		SAW	APC	CO
2.	Abnormal events (2-4)	4 / 4 / 4 / 4 / 4		SAW	APC	CO
3.	Major transients (1-2)	1 / 1 / 1 / 1 / 1		SAW	APC	CO
4.	EOPs entered/requiring substantive actions (1-2)	2 / 2 / 1 / 1 / 1		SAW	APC	CO
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	1 / 0 / 0 / 0 / 1		SAW	APC	CO
6.	Preidentified Critical tasks (≥ 2)	2 / 2 / 2 / 2 / 2		SAW	APC	CO
* The facility licensee signature is not applicable for NRC-developed tests.						
# An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.						

Facility: STPNOC Date of Exam: 7-29-19 Exam Level: RO SRO

Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	SAM	APC	CO
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	SAM	N/A	N/A
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SAM	APC	CO
4. Grading for all borderline cases (80% ±2% overall and 70% or 80%, as applicable, ±4% on the SRO-only exam) reviewed in detail	SAM	APC	CO
5. All other failing examinations checked to ensure that grades are justified <i>No failed Exams</i>	N/A	N/A	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	SAM	APC	CO

	Printed Name/Signature	Date
a. Grader	<u>Stanley A. Mason / Stanley A. Mason</u>	<u>7-31-19</u>
b. Facility Reviewer(*)	<u>ADRIAN CURRER / Adrian Currer</u>	<u>7-31-19</u>
c. NRC Chief Examiner (*)	<u>Clyde Osterholtz / Clyde Osterholtz</u>	<u>8/12/19</u>
d. NRC Supervisor (*)	<u>Gregory Werner / Greg Werner</u>	<u>09/04/2019</u>

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

IP 21 Operator Licensing Exam Schedule

From 07/01/2019 to 09/30/2019

Phase Code: 5 - Operational

Region: 4

Exam Week	Site / Docket # / Insp Rpt #	# Candidates				Exam Author	Chief Examiner	Examiners Assigned
		RO	LSRO	SROI	SROU			
07/14/2019	South Texas Project / 05000498 / 2019301 CAC #: 000500	5	0	9	2	NFF	Osterholtz, Clyde	Clayton, Kelly Doyle, Matthew Farina, Thomas Hernandez, Nicholas Osterholtz, Clyde
07/14/2019	South Texas Project / 05000499 / 2019301 CAC #: 000500	5	0	9	2	NFF	Osterholtz, Clyde	Clayton, Kelly Doyle, Matthew Farina, Thomas Hernandez, Nicholas Osterholtz, Clyde

Sites: STP

Orgs: R40KB300000

Exam Author: ALL

Activity Codes: EXAD, OV

7/11/2019 10:53:23 AM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-15-19 to 7-27-19 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's 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's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 7-15-19 to 7-27-19. 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
Stanley A. Mason	Regulatory Exam Writer	<i>Stanley Mason</i>	11-5-18	<i>Stanley A. Mason</i>	7-30-19	
Bill Markelba	Simulator Subject Specialist Instructor	<i>Bill Markelba</i>	11/5/18	<i>Bill Markelba</i>	7/31/19	
James R. Page	Taskmaster	<i>James R. Page</i>	11/2/18	<i>James R. Page</i>	7/31/19	
Michael Scott	Simulator Consultant	<i>Michael Scott</i>	2/20/19	<i>Michael Scott</i>	7/31/19	
John Sacilime	Simulator Hardware Spec.	<i>John Sacilime</i>	2/6/19	<i>John Sacilime</i>	7/31/19	
DAVID GOODMAN	Software Analyst	<i>David Goodman</i>	2/6/19	<i>David Goodman</i>	7/31/19	
HENRY GULBY	Ops Training Manager	<i>Henry Gulby</i>	2/3/19	<i>Henry Gulby</i>	7/31/19	
Chene Clark	Unit Supervisor	<i>Chene Clark</i>	3/5/19	<i>Chene Clark</i>	7/31/19	
TD Greenman II	Reactor Operator	<i>TD Greenman II</i>	3/5/19	<i>TD Greenman II</i>	8/14/19	
James D. Whitman	Unit Supervisor	<i>James D. Whitman</i>	3/8/19	<i>James D. Whitman</i>	8/15/19	
Chad & Fox	Unit Supervisor	<i>Chad & Fox</i>	3/8/19	<i>Chad & Fox</i>	7/31/19	Awesome
James Sanders	US/RO	<i>James Sanders</i>	3/15/19	<i>James Sanders</i>	7/31/19	
Jerome Webb	US/RO	<i>Jerome Webb</i>	3/15/19	<i>Jerome Webb</i>	7/31/19	
Michael Samuels	US/RO	<i>Michael Samuels</i>	3/15/19	<i>Michael Samuels</i>	7/31/19	

NOTES:

* Signed per telecon w/ Jim Hurley 7/31/19 w/ my name

* * * Signed per Facebook message with Cameron Sanders 7/31/19

* * * * Signed per e-mail w/ Chene Clark 7/31/19

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-15-19 to 7-21-19 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's 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's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 7-15-19 to 7-22-19. 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. RAY RULEY	US/SRO	<i>[Signature]</i>	03-15-19	<i>[Signature]</i>	07-31-19	
2. Scott Saylor	SM/SRO	<i>[Signature]</i>	03-17-19	<i>[Signature]</i>	7-31-19	
3. J. Floris	RO	<i>[Signature]</i>	3-15-19	<i>[Signature]</i>	7-31-19	
4. Rick Appel	RO	<i>[Signature]</i>	3-17-19	<i>[Signature]</i>	7-31-19	
5. Jose Bustos	US/SRO	<i>[Signature]</i>	4-16-19	<i>[Signature]</i>	8-16-19	
6. Brad Gamwell	US/SRO	<i>[Signature]</i>	4-16-19	<i>[Signature]</i>	8-16-19	
7. Richard Castillo	RO	<i>[Signature]</i>	4-22-19	<i>[Signature]</i>	7-31-19	
8. C. M. P. DUA	RO	<i>[Signature]</i>	04-25-19	<i>[Signature]</i>	08-16-19	
9. S. C. GRIFFIN	ERD	<i>[Signature]</i>	05-28-19	<i>[Signature]</i>	7-31-19	
10. Michael Chandler	US/SRO	<i>[Signature]</i>	6-17-19	<i>[Signature]</i>	8-17-19	
11. DENNIS HOWARD	RO	<i>[Signature]</i>	6-17-19	<i>[Signature]</i>	8-17-19	
12. Tracy Foster	US/SRO	<i>[Signature]</i>	6-17-19	<i>[Signature]</i>	8-17-19	
13. Don G. S. S.	US/SRO	<i>[Signature]</i>	6-18-19	<i>[Signature]</i>	7-31-19	
14. Mark D. Lockett	OPS INSTRUCTOR	<i>[Signature]</i>	6-20-19	<i>[Signature]</i>	7-31-19	
15. David Breland	OPS TRN SUP	<i>[Signature]</i>	6-20-19	<i>[Signature]</i>	7-31-19	

NOTES:

1. Pre-Examination

7-29-19 5M-6-27-19

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-15-19 to 7-26-19 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's 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's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 7-15-19 to 7-26-19. 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>Alexis Elliott</u>	<u>SRO</u>	<u>Alexis Elliott</u>	<u>3/20/19</u>	<u>Alexis Elliott</u>	<u>8/16/19</u>	
2. <u>ADRIAN CUNNINGHAM</u>	<u>SUPERVISOR OPER. TRAINING</u>	<u>Adrian Cunningham</u>	<u>6/26/19</u>	<u>Adrian Cunningham</u>	<u>7/30/19</u>	
3. <u>JACKIE DUNN</u>	<u>Instructor</u>	<u>Jackie Dunn</u>	<u>7/15/19</u>	<u>Jackie Dunn</u>	<u>7/31/19</u>	
4. <u>JAMES BUCKLEY</u>	<u>INSTRUCTOR/EXAM ADMIN</u>	<u>James Buckley</u>	<u>7/15/19</u>	<u>James Buckley</u>	<u>7/31/19</u>	
5. <u>Ed. Keenan</u>	<u>Instructor</u>	<u>Ed Keenan</u>	<u>7/15/19</u>	<u>Ed Keenan</u>	<u>7/31/19</u>	
6. <u>Erin Wheeler</u>	<u>Instructor</u>	<u>Erin Wheeler</u>	<u>7/15/19</u>	<u>Erin Wheeler</u>	<u>7/31/19</u>	
7. <u>Kyle Bell</u>	<u>Instructor</u>	<u>Kyle Bell</u>	<u>7/15/19</u>	<u>Kyle Bell</u>	<u>7/31/19</u>	
8. <u>Steve Simpson</u>	<u>Instructor</u>	<u>Steve Simpson</u>	<u>7/15/19</u>	<u>Steve Simpson</u>	<u>7/31/19</u>	
9. <u>Bill Marks</u>	<u>Instructor</u>	<u>Bill Marks</u>	<u>7/15/19</u>	<u>Bill Marks</u>	<u>7/31/19</u>	
10. <u>Thomas Deibel</u>	<u>Instructor</u>	<u>Thomas Deibel</u>	<u>7/15/19</u>	<u>Thomas Deibel</u>	<u>7/31/19</u>	
11. <u>Mason C. Kennedy</u>	<u>INSTRUCTOR</u>	<u>Mason C. Kennedy</u>	<u>7/15/19</u>	<u>Mason C. Kennedy</u>	<u>7/31/19</u>	
12. <u>ACTHAR VES</u>	<u>INSTRUCTOR</u>	<u>ACTHAR VES</u>	<u>7/15/19</u>	<u>ACTHAR VES</u>	<u>7/31/19</u>	
13. <u>Gerard Hilda Grant</u>	<u>Training Manager</u>	<u>Gerard Hilda Grant</u>	<u>7/15/19</u>	<u>Gerard Hilda Grant</u>	<u>7/31/19</u>	
14. <u>John St. Clair</u>	<u>Instructor</u>	<u>John St. Clair</u>	<u>7/25/2019</u>	<u>John St. Clair</u>	<u>8/9/19</u>	

NOTES:

* signed per e-mail with James Buckley 7/31/19 normally

Examination Security Agreement

ES-201

1. Pre-Examination ¹⁵ Jan 7-2-19
 I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-14-19 to 7-27-19 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's 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's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination ¹⁵ Jan 7-2-19
 To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 7-14-19 to 7-27-19. 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
James Cory Brachman	Unit Supervisor/STA	<i>James Cory Brachman</i>	7-2-2019	<i>Cory Brachman</i>	8-5-19	
CHRIS VAN FLEET	SHIFT MANAGER	<i>Chris Van Fleet</i>	7/10/19	<i>Chris Van Fleet</i>	8/14/19	
MARVIN GWINTO	S/O / RO	<i>Marvin Gwinto</i>	7/15/19	<i>Marvin Gwinto</i>	7/13/19	
PAUL BURTON	SHIFT MANAGER	<i>Paul Burton</i>	7-15-19	<i>Paul Burton</i>	8-19-19	
TIM MARONEY	INSTRUCTOR	<i>Tim Maroney</i>	7/15/19	<i>Tim Maroney</i>	8/7/19	
Cory B. Korman	R.P. Head Tech	<i>Cory B. Korman</i>	7/15/19	<i>Cory B. Korman</i>	7/13/19	
Joe W. Smith	R.P. Supervisor	<i>Joe W. Smith</i>	7/15/19	<i>Joe W. Smith</i>	7/13/19	
Tim Smith	R.P. Head Tech	<i>Tim Smith</i>	7-15-19	<i>Tim Smith</i>	8-23-19	
DAVID FLORES	R.P. TECH	<i>David Flores</i>	7-15-19	<i>David Flores</i>	8-5-19	
JOEY LOBEAU	Instructor	<i>Joey Lobeau</i>	7/17/19	<i>Joey Lobeau</i>	7/12/19	**

NOTES:
 * Signed per e-mail with Marvin Gwinto 7/13/19
 ** Signed per e-mail with Joey Lobeau 7/13/19