

Facility: South Texas Project		Date of Exam: 07/29/21		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	SAM	BNV	u		
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	SAM	BNV	N/A		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	SAM	BNV	u		
4. Grading for all borderline cases (80% ±2% overall and 70% or 80%, as applicable, ±4% on the SRO-only exam) reviewed in detail	SAM	BNV	u		
5. All other failing examinations checked to ensure that grades are justified	SAM	BNV	u		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	SAM	BNV	u		


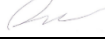
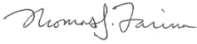
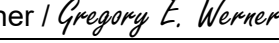
	Printed Name/Signature	Date
a. Grader	<u>Stanley A. Mason</u> <i>Stanley A. Mason</i>	<u>8-9-21</u>
b. Facility Reviewer(*)	<u>ARTHUR N. VESTER</u> <i>Arthur N. Vester</i>	<u>08/09/21</u>
c. NRC Chief Examiner (*)	<u>Thomas Farina</u> <i>Thomas Farina</i>	<u>8/12/21</u>
d. NRC Supervisor (*)	<u>Gerond A. George</u> <small>Digitally signed by Gerond A. George Date: 2021.08.24 06:11:55 -05'00'</small>	_____

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

Facility: South Texas Project		Date of Examination: 7/12/2021		Operating Test Number: LOT 25		
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	ANV	TF		
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	SAM	ANV	TF		
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	SAM	ANV	TF		
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	SAM	ANV	TF		
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	SAM	ANV	TF		
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>	SAM	ANV	TF		
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	ANV	TF		
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	ANV	TF		
	Printed Name / Signature			Date		
a. Author	Stanley A. Mason / Stanley A. Mason			5/25/2021		
b. Facility Reviewer(*)	ARTHUR N. VESTER / Arthur N. Vester			05/26/2021		
c. NRC Chief Examiner (#)	Thomas Farina / Thomas Farina			6/25/21		
d. NRC Supervisor	Heather Gepford / hgg			6/28/2021		
* 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.						

Facility: <b>South Texas Project LOT 25</b>		Date of Exam: 7/29/2021		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.			SM	BNV	TF	
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)			SM	BNV	TF	
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			SM	BNV	TF	
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). <b>RO Questions 33</b>			SM	BNV	TF	
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)			SM	BNV	TF	
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	Modified	New	SM	BNV	TF
		10 / 6	12 / 3	53 / 16			
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	C/A		SM	BNV	TF
		34 / 10	41 / 15				
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			SM	BNV	TF	
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.			SM	BNV	TF	
10.	Question psychometric quality and format meet the guidelines in Appendix B.			SM	BNV	TF	
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.			SM	BNV	TF	
				Printed Name / Signature		Date	
a. Author	Stanley A. Mason / <i>Stanley A. Mason</i>			6-3-2021			
b. Facility Reviewer (*)	Arthur Vest / <i>Arthur Vest</i>			6/23/21			
c. NRC Chief Examiner (#)	T. Farina / <i>T. Farina</i>			6/17/21			
d. NRC Regional Supervisor	Heather Gepford / <i>hgg</i>			6/28/2021			
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: July 2021		
Item	Task Description	Initials		
		a	b*	c**
WRITTEN	a. Verify that the outline(s) fit(s) the appropriate model in accordance with ES401 or ES401N.	DY	NA	TF
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES401 or ES401N and whether all K/A categories are appropriately sampled.	DY	NA	TF
	c. Assess whether the outline overemphasizes any systems, evolutions, or generic topics.	DY	NA	TF
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	DY	NA	TF
SIMULATOR	a. Using Form ES3015, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications, and major transients.	DY RF	NA	TF
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity, and ensure that each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s), and that scenarios will not be repeated on subsequent days.	DY RF	NA	TF
	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES3014 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES301 (including overlap).	DY RF	NA	TF
WALKTHROUGH	a. Verify that the systems walkthrough outline meets the criteria specified on Form ES3012: (1) The outline(s) contains the required number of control room and inplant 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 applicant's audit test(s). (4) The number of new or modified tasks meets or exceeds the minimums specified on the form. (5) The number of alternatepath, lowpower, emergency, and radiologically controlled area tasks meets the criteria on the form.	DY	NA	TF
	b. Verify that the administrative outline meets the criteria specified on Form ES3011: (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.	RF	NA	TF
	c. Determine whether there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	DY	NA	TF
GENERAL	a. Assess whether plantspecific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	DY RF	NA	TF
	b. Assess whether the 10 CFR 55.41, 55.43, and 55.45 sampling is appropriate.	DY RF	NA	TF
	c. Ensure that K/A importance ratings (except for plantspecific priorities) are at least 2.5.	DY RF	NA	TF
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	DY RF	NA	TF
	e. Check the entire exam for balance of coverage.	DY RF	NA	TF
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	DY RF	NA	TF

	Printed Name/Signature	Date
	Rodney Fanner / 	
a. Author	David You / 	4/13/21
b. Facility Reviewer (*)	N/A	NA
c. NRC Chief Examiner (#)	Thomas Farina 	4/13/21
d. NRC Supervisor	Gregory E. Werner / 	4/21/21

\* Not applicable for NRC-prepared examination outlines.  
 # The independent NRC reviewer initials items in column "c"; the chief examiner's concurrence is required.

ES-301

## Simulator Scenario Quality Checklist

Form ES-301-4

Facility: STPNOC		Date of Exam: 7-12-2021		Scenario Numbers: 1 / 2 / 3 / 4 / 5		Operating Test No.: LOT 25		
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.	SAM	BNV	TF				
2.	The scenarios consist mostly of related events.	SAM	BNV	TF				
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) 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>	SAM	BNV	TF				
4.	The events are valid with regard to physics and thermodynamics.	SAM	BNV	TF				
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	SAM	BNV	TF				
6.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.	SAM	BNV	TF				
7.	The simulator modeling is not altered.	SAM	BNV	TF				
8.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.	SAM	BNV	TF				
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	SAM	BNV	TF				
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	SAM	BNV	TF				
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency rating factors as described on Forms ES-303-1 and ES-303-3.)	SAM	BNV	TF				
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).	SAM	BNV	TF				
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	SAM	BNV	TF				
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.	SAM	BNV	TF				
<b>Target Quantitative Attributes (Per Scenario; See Section D.5.d)</b>		<b>Actual Attributes</b>		--	--	--		
1.	Malfunctions after EOP entry (1-2)	3 / 3	2 / 2 / 2	SAM	BNV	TF		
2.	Abnormal events (2-4)	3 / 4	3 / 4 / 4	SAM	BNV	TF		
3.	Major transients (1-2)	1 / 2	1 / 1 / 1	SAM	BNV	TF		
4.	EOPs entered/requiring substantive actions (1-2)	2 / 2	1 / 1 / 1	SAM	BNV	TF		
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	0 / 1	1 / 1 / 0 / 0	SAM	BNV	TF		
6.	Preidentified Critical tasks (≥ 2)	3 / 3	2 / 3 / 2	SAM	BNV	TF		
<p>* 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.</p>								

Facility: South Texas Project			Date of Exam: 7-12-21			Operating Test No.: LOT 25											
A P P L I C A N T	E V E N T  T Y P E	Scenarios											T O T A L	M I N I M U M(*)			
		1			4			5						R	I	U	
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
Crew A	RX	1				1			1					3	1	1	0
	NOR													0	1	1	1
	I/C	2,3, 4,6, 7,8				3,5			2,3, 4,5, 7,8					14	4	4	2
	MAJ	5				6			6					3	2	2	1
	TS	2,3							2,3, 4					5	0	2	2
RO <input type="checkbox"/> SRO-I4 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX			1	1				1					3	1	1	0
	NOR													0	1	1	1
	I/C			3,4, 6,7	2,3,4 ,5,7, 8				2,4					12	4	4	2
	MAJ			5	6				6					3	2	2	1
	TS				2,4, 5									3	0	2	2
RO-4 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		1							1				2	1	1	0
	NOR													0	1	1	1
	I/C		2,4, 8				2,4, 7,8			3,5, 7,8				11	4	4	2
	MAJ		5				6			6				3	2	2	1
	TS													0	0	2	2

## Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

Facility: South Texas Project			Date of Exam: 7-12-21			Operating Test No.: LOT 25											
A P P L I C A N T	E V E N T  T Y P E	Scenarios											T O T A L	M I N I M U M(*)			
		1			3			4						R	I	U	
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
Crew B	RX		1		1			1					3	1	1	0	
	NOR												0	1	1	1	
	I/C		2,4,8		2,3,4,6,7,8			2,3,4,5,7,8					15	4	4	2	
	MAJ		5		5			6					3	2	2	1	
	TS				3,4			2,4,5					5	0	2	2	
RO <input type="checkbox"/> SRO-I8 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	1				1							2	1	1	0	
	NOR												0	1	1	1	
	I/C	2,3,4,6,7,8				3,4,8				2,4,7,8			13	4	4	2	
	MAJ	5				5				6			3	2	2	1	
	TS	2,3											2	0	2	2	
RO-3 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX			1			1		1				3	1	1	0	
	NOR												0	1	1	1	
	I/C			3,4,6,7			2,6,7		3,5				9	4	4	2	
	MAJ			5			5		6				3	2	2	1	
	TS												0	0	2	2	

Instructions:

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- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.



Facility: South Texas Project		Date of Exam: 7-12-21		Operating Test No.: LOT 25													
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M (*)		
		3			5										R	I	U
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
Crew C	RX			1		1								2	1	1	0
	NOR													0	1	1	1
	SRO-I <input type="checkbox"/>	I/C		2,6, 7		2,4								5	4	4	2
	SRO-U <input type="checkbox"/>	MAJ		5		6								2	2	2	1
		TS												0	0	2	2
RO-2 <input checked="" type="checkbox"/>	RX		1				1							2	1	1	0
	NOR													0	1	1	1
	SRO-I <input type="checkbox"/>	I/C		3,4, 8			3,5, 7,8							7	4	4	2
	SRO-U <input type="checkbox"/>	MAJ		5			6							2	2	2	1
		TS												0	0	2	2
RO <input type="checkbox"/>	RX	1			1									2	1	1	0
	NOR													0	1	1	1
	SRO-I <input type="checkbox"/>	I/C	2,3, 4,6, 7,8			2,3, 4,5, 7,8								12	4	4	2
	SRO-U1 <input checked="" type="checkbox"/>	MAJ	5			6								2	2	2	1
		TS	3,4			2,3, 4								5	0	2	2

Instructions:

1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
2. Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

Facility: South Texas Project			Date of Exam: 7-12-21			Operating Test No.: LOT 25											
A P P L I C A N T	E V E N T  T Y P E	Scenarios											T O T A L	M I N I M U M(*)			
		1			3			4						R	I	U	
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C					B O P
Crew D	RX	1					1		1					3	1	1	0
	NOR													0	1	1	1
	I/C	2,3, 4,6, 7,8					2,6, 7		3,5					11	4	4	2
	MAJ	5					5		6					3	2	2	1
	TS	2,3												2	0	2	2
RO <input type="checkbox"/> SRO-I3 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX			1		1		1						3	1	1	0
	NOR													0	1	1	1
	I/C			3,4, 6,7		3,4, 8		2,3, 4,5, 7,8						13	4	4	2
	MAJ			5		5		6						3	2	2	1
	TS							2,4, 5						3	0	2	2
RO <input type="checkbox"/> SRO-I5 <input checked="" type="checkbox"/> SRO <input type="checkbox"/>	RX		1		1									2	1	1	0
	NOR													0	1	1	1
	I/C		2,4, 8		2,3, 4,6, 7,8					2,4, 7, 8				13	4	4	2
	MAJ		5		5					6				3	2	2	1
	TS				3,4									2	0	2	2

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

Facility: South Texas Project			Date of Exam: 7-12-21			Operating Test No.: LOT 25											
A P P L I C A N T	E V E N T  T Y P E	Scenarios												T O T A L	M I N I M U M(*)		
		1			3			4							R	I	U
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
Crew E	RX	1			1				1					3	1	1	0
	NOR													0	1	1	1
	I/C	2,3, 4,6, 7,8			2,3, 4,6, 7,8				3,5					14	4	4	2
	MAJ	5			5				6					3	2	2	1
	TS	2,3			3,4									4	0	2	2
RO <input type="checkbox"/> SRO-I6 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX			1		1			1					3	1	1	0
	NOR													0	1	1	1
	I/C			3,4, 6,7		3,4, 8			2,3, 4,5, 7,8					13	4	4	2
	MAJ			5		5			6					3	2	2	1
	TS								2,4, 5					3	0	2	2
RO-5 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO <input type="checkbox"/>	RX		1						1					2	1	1	0
	NOR													0	1	1	1
	I/C		2,4, 8					2,6, 7				2,4, 7, 8		10	4	4	2
	MAJ		5					5				6		3	2	2	1
	TS													0	0	2	2

Instructions:

1. Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
2. Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
4. For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

<b>Facility: South Texas Project      Date of Examination: 7-12-21      Operating Test No.: LOT 25</b>													
<b>Competencies</b>	<b>APPLICANTS – Crew A</b>												
	RO <input type="checkbox"/> SRO-I4 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>			RO <input type="checkbox"/> SRO-I9 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>			RO-4 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>						
	<b>SCENARIO</b>				<b>SCENARIO</b>				<b>SCENARIO</b>				
	<b>1u</b>	<b>4a</b>	<b>5u</b>		<b>1b</b>	<b>4u</b>	<b>5a</b>		<b>1a</b>	<b>4b</b>	<b>5b</b>		
<b>Interpret/Diagnose Events and Conditions</b>	2,3, 4,6, 7,8	1,3, 5	2,3, 4,5, 7,8		1,3	2,3, 4,5, 7,8	1,2, 4		1,2, 4	2,4	1,3, 5		
<b>Comply With and Use Procedures (1)</b>	All	1,3, 5	All		1,3, 4,6, 7	All	1,2, 4		1,2, 4	2,4, 7,8	1,3, 5,7, 8		
<b>Operate Control Boards (2)</b>	N/A	1,3, 5,6	N/A		1,3, 4,5, 6,7	N/A	1,2, 4,6		1,2, 4,5, 8	2,4, 6,7, 8	1,3, 5,6, 7,8		
<b>Communicate and Interact</b>	All	All	All		All	All	All		All	All	All		
<b>Demonstrate Supervisory Ability (3)</b>	All	N/A	All		N/A	All	N/A		N/A	N/A	N/A		
<b>Comply With and Use Tech. Specs. (3)</b>	2,3	N/A	2,3, 4		N/A	2,4, 5	N/A		N/A	N/A	N/A		
<b>Notes:</b> (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.													

**Instructions:**

**Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)**

Facility: South Texas Project      Date of Examination: 7-12-21      Operating Test No.: LOT 25														
Competencies	APPLICANTS – Crew B													
	RO <input type="checkbox"/> SRO-I7 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>				RO <input type="checkbox"/> SRO-I8 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>				RO-3 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>					
	SCENARIO				SCENARIO				SCENARIO					
	1a	3u	4u		1u	3a	4b		1b	3b	4a			
Interpret/Diagnose Events and Conditions	1,2, 4	1,2, 3,4	2,3, 4,5, 7,8		2,3, 4,6, 7,8	1,3, 4	2,4		1,3	1,2	1,3, 5			
Comply With and Use Procedures (1)	1,2, 4	All	All		All	1,3, 4,8	2,4, 7,8		1,3, 4,6, 7	1,2, 6,7	1,3, 5			
Operate Control Boards (2)	1,2, 4,5, 8	N/A	N/A		N/A	1,3, 4,5, 8	2,4, 6,7, 8		1,3, 4,5, 6,7	1,2, 5,6, 7	1,3, 5,6			
Communicate and Interact	All	All	All		All	All	All		All	All	All			
Demonstrate Supervisory Ability (3)	N/A	All	All		All	N/A	N/A		N/A	N/A	N/A			
Comply With and Use Tech. Specs. (3)	N/A	3,4	2,4, 5		2,3	N/A	N/A		N/A	N/A	N/A			
<b>Notes:</b> (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.														

**Instructions:**

**Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)**

Facility: South Texas Project      Date of Examination: 7-12-21      Operating Test No.: LOT 25														
Competencies	APPLICANTS – Crew C													
	RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input checked="" type="checkbox"/> U1				RO-1 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>				RO-2 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>					
	SCENARIO				SCENARIO				SCENARIO					
	3u	5u			3b	5a			3a	5b				
Interpret/Diagnose Events and Conditions	1,2, 3,4	2,3, 4,5, 7,8			1,2	1,2, 4			1,3, 4	1,3, 5				
Comply With and Use Procedures (1)	All	All			1,2, 6,7	1,2, 4			1,3, 4,8	1,3, 5,7, 8				
Operate Control Boards (2)	N/A	N/A			1,2, 5,6, 7	1,2, 4,6			1,3, 4,5, 8	1,3, 5,6, 7,8				
Communicate and Interact	All	All			All	All			All	All				
Demonstrate Supervisory Ability (3)	All	All			N/A	N/A			N/A	N/A				
Comply With and Use Tech. Specs. (3)	3,4	2,3, 4			N/A	N/A			N/A	N/A				
<b>Notes:</b> (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.														

**Instructions:**

**Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)**

Facility: South Texas Project      Date of Examination: 7-12-21      Operating Test No.: LOT 25														
Competencies	APPLICANTS – Crew D													
	RO <input type="checkbox"/> SRO-I1 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>				RO <input type="checkbox"/> SRO-I3 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>				RO <input type="checkbox"/> SRO-I5 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>					
	SCENARIO				SCENARIO				SCENARIO					
	1u	3b	4a		1b	3a	4u		1a	3u	4b			
Interpret/Diagnose Events and Conditions	2,3, 4,6, 7,8	1,2	1,3, 5		1,3	1,3, 4	2,3, 4,5, 7,8		1,2, 4	1,2, 3,4	2,4			
Comply With and Use Procedures (1)	All	1,2, 6,7	1,3, 5		1,3, 4,6, 7	1,3, 4,8	All		1,2, 4	All	2,4, 7,8			
Operate Control Boards (2)	N/A	1,2, 5,6, 7	1,3, 5,6		1,3, 4,5, 6,7	1,3, 4,5, 8	N/A		1,2, 4,5, 8	N/A	2,4, 6,7, 8			
Communicate and Interact	All	All	All		All	All	All		All	All	All			
Demonstrate Supervisory Ability (3)	All	N/A	N/A		N/A	N/A	All		N/A	All	N/A			
Comply With and Use Tech. Specs. (3)	2,3	N/A	N/A		N/A	N/A	2,4, 5		N/A	3,4	N/A			

**Notes:**  
 (1) Includes Technical Specification compliance for an RO.  
 (2) Optional for an SRO-U.  
 (3) Only applicable to SROs.

**Instructions:**

**Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)**

Facility: South Texas Project      Date of Examination: 7-12-21      Operating Test No.: LOT 25														
Competencies	APPLICANTS – Crew E													
	RO <input type="checkbox"/> SRO-I2 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>			RO <input type="checkbox"/> SRO-I6 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>			RO-5 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>							
	SCENARIO				SCENARIO				SCENARIO					
	1u	3u	4a		1b	3a	4u		1a	3b	4b			
Interpret/Diagnose Events and Conditions	2,3, 4,6, 7,8	1,2, 3,4	1,3, 5		1,3	1,3, 4	2,3, 4,5, 7,8		1,2, 4	1,2	2,4			
Comply With and Use Procedures (1)	All	All	1,3, 5		1,3, 4,6, 7	1,3, 4,8	All		1,2, 4	1,2, 6,7	2,4, 7,8			
Operate Control Boards (2)	N/A	N/A	1,3, 5,6		1,3, 4,5, 6,7	1,3, 4,5, 8	N/A		1,2, 4,5, 8	1,2, 5,6, 7	2,4, 6,7, 8			
Communicate and Interact	All	All	All		All	All	All		All	All	All			
Demonstrate Supervisory Ability (3)	All	All	N/A		N/A	N/A	All		N/A	N/A	N/A			
Comply With and Use Tech. Specs. (3)	2,3	3,4	N/A		N/A	N/A	2,4, 5		N/A	N/A	N/A			

**Notes:**

- (1) Includes Technical Specification compliance for an RO.
- (2) Optional for an SRO-U.
- (3) Only applicable to SROs.

**Instructions:**

**Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant. (This includes all rating factors for each competency.) (Forms ES-303-1 and ES-303-3 describe the competency rating factors.)**



# IP 21 Operator Licensing Exam Schedule

From 06/01/2021 to 07/31/2021

Phase Code: 2 - Construction, 5 - Operational

Region: 4

Exam Week	Site / Docket # / Insp Rpt #	# Candidates				Type	Exam Author	Chief Examiner	Examiners Assigned
		RO	LSRO	SROI	SROU				
06/06/2021	South Texas Project / 05000498, 05000499 / 2021301 CAC #: 000956					FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)		Farina, Thomas	Bloodgood,Michael Doyle,Matthew Farina,Thomas You,David
07/11/2021	South Texas Project / 05000498, 05000499 / 2021301 CAC #: 000500	6	0	9	1	FB-OR-INITIAL LICENSE EXAMINATION (EXAD)	NNN	Farina, Thomas	Bloodgood,Michael Clayton,Kelly Doyle,Matthew Farina,Thomas Hayes,Mahdi Kirkland,John Osterholtz,Clyde You,David

Sites: STP

Orgs: ALL

Exam Author: ALL

Activity Codes: EXAD, NEXAD, NOV, OV

## EXAM ASSIGNMENT TICKLER

<b>Chief:</b>	TJ Farina	<b>Facility:</b>	STP	<b>Date of Written Exam:</b>	7/29/2021
<b>U/I:</b>		<b>Start of Op Test:</b>	7/12/2021	<b>End of Op Test:</b>	7/19/2021
<b>Written Exam Developed By: NRC</b>			<b>Operating Test Developed By: NRC</b>		
<b>Due Date</b>	<b>Description</b>	<b>Date Complete</b>	<b>Initials</b>	<b>Notes</b>	
11/9/2020	Examination administration date confirmed	09/09/2020	TJF	For NRC prepared exams, arrangements made for the facility to submit reference materials	
12/14/2020	NRC examiners and facility contact assigned	09/09/2020	TJF		
12/14/2020	Facility contact briefed on security and other requirements	09/09/2020	TJF		
12/14/2020	Reference material due for NRC prepared exams	09/09/2020	TJF	ES-201 Att-3	
12/14/2020	Corporate Notification Letter sent	09/11/2020	TJF	ES-201 Att-4 produced by CE	
12/28/2020	NRC developed written examination outline sent to facility contact	09/20/2020	TJF	ES-401-1/2 and ES-401-3	
2/8/2021	Operating test outline(s) and other checklists due	02/23/2021	TJF	ES-201-2, 201-3, 301-1, 301-2, 301-5, D-1	
2/22/2021	Operating test outline(s) reviewed by NRC and feedback provided to facility licensee	03/15/2021	TJF	Feedback from licensee on proposed op test outlines.	
4/26/2021	Proposed exams, outlines, supporting documentation, and reference materials due.	05/14/2021	TJF	Exams prepared by the NRC are approved by BC and forwarded for facility licensee review	
5/3/2021	Peer review of written exam complete	n/a	n/a	Document review on ES-401-9	
5/24/2021	Written exam and operating test reviews completed	06/10/2021	TJF	Rolling review of NRC questions with licensee, starting Dec 2020 and ending May 2020	
6/7/2021	Feedback approved by Branch Chief	n/a	n/a		
6/7/2021	Examination review results discussed between NRC and facility licensee	06/10/2021	TJF	Rolling review of NRC questions with licensee, starting Dec 2020 and ending May 2020	
6/14/2021	Preliminary license applications & waiver/excusal requests due	06/01/2021	TJF	NRC Forms 398/396	
6/7/2021	On-site validation & 10% audit of license applications	06/07/2021	TJF		
6/21/2021	Preliminary license applications and waivers reviewed	06/14/2021	TJF		
6/28/2021	Final license applications & waiver/excusal requests due	06/23/2021	TJF	ES-201-4 prepared by LA	
7/5/2021	Written exams and operating tests approved by Branch Chief	06/30/2021	TJF		
7/5/2021	Request facility licensee management feedback on the exam	NA	NA		
7/5/2021	Final applications reviewed and audited; exam approval and waiver/excusal letters sent	07/06/2021	TJF	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
7/5/2021	Proctoring/written exam administration guidelines reviewed with facility licensee	07/07/2021	TJF		
7/5/2021	Approved scenarios and JPMS distributed to examiners	07/07/2021	TJF		
7/12/2021	Administer Operating Test	07/12/2021	TJF		
7/26/2021	Examiner's document op test results on ES 303's	07/20/2021	TJF		
8/18/2021	Post exam comments and graded exams received	08/11/2021	TJF	ES-403-1 to BC	
8/26/2021	Post exam written comments reviewed and incorporated and NRC grading completed	08/13/2021	TJF		
8/26/2021	Post exam operating test comments reviewed and ES-303-1 updated	n/A	N/A		
9/2/2021	Chief examiner review of operating test and/or written exam grading completed	08/13/2021	TJF	Signed ES 303's to BC	
9/9/2021	Branch Chief review of exam results completed	08/24/2021	TJF		
9/16/2021	Waivers/deferrals reviewed for impact on licensing decision	08/24/2021	TJF		
9/16/2021	License/Proposed Denial letters mailed; Facility notified of results	09/02/2021	TJF	1 proposed denial letter mailed.	
9/16/2021	RPS/IP number of examinees updated	09/02/2021	TJF	print Report-21	
10/7/2021	Final Denial Letters mailed (if no request for informal review)	09/23/2021	tjf	No informal review submitted to region by 9/22	
10/14/2021	Examination Report Issued	09/16/2021	TJF	produced by CE	
10/21/2021	Ref Mat'l Returned after Final Resolution of Appeals	na			
11/18/2021	SUNSI checklist complete and exam docs to ADAMS	09/23/2021	TJF	SUNSI checklist to LA	
Replaces NUREG-1021, Revision 11, Forms ES-201-1 and ES-501-1					

1. Pre-Examination

29 SIM 8-5-21

LOT25

Page 1 of 7

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/12 to 7/29 2021 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 7/12 to 7/29 2021. 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.

ES-201, Page 31 of 31

PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Stanley A. Mason	Lead LOT Regulatory Exam	<i>Stanley A. Mason</i>	9/17/20	<i>Stanley A. Mason</i>	8/31/21	
2. Bill Markham	Exam Author	<i>Bill Markham</i>	9/17/20	<i>Bill Markham</i>	8/30/21	
3. Ken Struble	Contractor	<i>Ken Struble</i>	9/12/20	# uon	8/30/21	
4. ADRIAN CURVER	SUPERVISOR Exam TEAM	<i>Adrian Curver</i>	9/22/20	* uon	8/30/21	uon 8/30/21
5. Michael Scott	Simulator Consultant	<i>Michael Scott</i>	9/22/20	** uon	8/30/21	8/31/2021
6. DAVID GOODMAN	Simulator Software	<i>David Goodman</i>	9/22/20	* uon	8/30/21	
7. JOHN SAGLIMK	Simulator Hardware	<i>John T. Saglimk</i>	9/22/20	<i>John T. Saglimk</i>	8/30/21	
8. Thomas Dedos	SM/LOT Inst / ops Rep	<i>Thomas Dedos</i>	10/21/20	*** uon	8/30/21	
9. Scott A. Sieben	LOR Exam Writer	<i>Scott A. Sieben</i>	10/21/20	*** uon	8/30/21	
10. Morrick Schenk	Operations	<i>Morrick Schenk</i>	1/14/21	### uon	9/17/21	
11. Gardner Vest	Simulator Booth Supervisor	<i>Gardner Vest</i>	03/21/21	<i>Gardner Vest</i>	08/19/21	
12. Bobb Singer	OPS TRG MGR	<i>Bobb Singer</i>	3-23-21	<i>Bobb Singer</i>	8-23-21	
13. Michael Harvey	Engineer / Support	<i>Michael Harvey</i>	4-1-21	### uon	8/17/21	
14. David Breland	LOR Supervisor	<i>David Breland</i>	4-6-21	<i>David Breland</i>	08/02/21	
15. ELIAS ORTU	Operations	<i>Elias Ortu</i>	4.7.21	<i>Elias Ortu</i>	8.17.21	

NOTES: (\*) see attached letter to T.S. Farina from Bill Markham

\* signed per telecon 8/30/21 uon  
 \* signed per telecon 8-30-21  
 \*\*\* signed per telecon 8-30-21  
 # signed per telecon 8-30-21  
 ## signed per telecon 8-30-21  
 ## signed per e-mail 9/7/21

### signed per telecon 9/7/21

1. Pre-Examination

29 SA 8-5-21

LOT25

Page 2 of 7

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/12-18/2021 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

29 SA 8-5-21

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 7/12-18/2021. 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.

ES-201, Page 31 of 31

PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. James Cory Bradshaw	Unit Supervisor	<i>James Cory Bradshaw</i>	4-7-2021	<i>James Cory Bradshaw</i>	9-7-2021	
2. Veronica Roben	RO	<i>Veronica Roben</i>	4/8/21	<i>Veronica Roben</i>	9/17/21	8/17/21 via 7/12/21
3. Hudson T Sieben	RO	<i>Hudson T Sieben</i>	4-8-21	<i>Hudson T Sieben</i>	8-30-21	
4. Brandon Rosales	RO	<i>Brandon Rosales</i>	4/12/21	<i>Brandon Rosales</i>	4/17/21	
5. Ashley Toth	SRO - Unit Supervisor	<i>Ashley Toth</i>	4/12/21	<i>Ashley Toth</i>	8/30/21	
6. Emma Ernst	RO	<i>Emma Ernst</i>	4/12/21	<i>Emma Ernst</i>	8/31/21	
7. Bobby J. Miller III	RO	<i>Bobby J. Miller III</i>	4/12/21	<i>Bobby J. Miller III</i>	8/17/21	
8. Harold Wilson	SRO - US	<i>Harold Wilson</i>	4/14/21	<i>Harold Wilson</i>	8-17-21	
9. David Welford	MAINT.	<i>David Welford</i>	4/15/21	<i>David Welford</i>	9/7/21	
10. Rodney A Matthews	US/LOR	<i>Rodney A Matthews</i>	4/19/21	<i>Rodney A Matthews</i>	8-17-21	
11. Robert Brudley	CONTRACT INSTRUCTOR	<i>Robert Brudley</i>	4/20/21	<i>Robert Brudley</i>	9-7-21	
12. Jonathan Perez	CONTRACT INST	<i>Jonathan Perez</i>	4/20/21	<i>Jonathan Perez</i>	8/30/21	
13. Norma Castillo	TECH SUPPORT SU	<i>Norma Castillo</i>	5/12/21	<i>Norma Castillo</i>	8/30/21	
14. JD Greenwald	SRO - US	<i>JD Greenwald</i>	5/20/21	<i>JD Greenwald</i>	8/23/21	
15. Luke Ngaruyi	SRO	<i>Luke Ngaruyi</i>	6/3/21	<i>Luke Ngaruyi</i>	8/20/21	

NOTES:

\* signed per tekcon 8/31/21  
 \*\* signed per e-mail 9/7/21

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1. Pre-Examination 29 Sign 5-5-21

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/12 to 7/24 2021 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 7/12 to 7/24 2021. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

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PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Matthew Cur	RO	<i>Matthew Cur</i>	06-07-21	<i>Matthew Cur</i>	08-17-21	
2. RYAN DURBIN	US	<i>Ryan Durbin</i>	6/8/21	<i>Ryan Durbin</i>	8/23/21	
3. KEITH ELLIOTT	NLO	<i>Keith Elliott</i>	6-08-21	<i>* WDM</i>	9/13/21	
4. Mitch Grandt	Unit Supv.	<i>Mitch Grandt</i>	6-9-2021	<i>Mitch Grandt</i>	8-17-21	
5. MICHAEL DENTON	SRO BOARD OP	<i>Michael Denton</i>	06/15/21	<i>Michael Denton</i>	09/23/21	
6. BRYAN PEARSON	SRO BOARD OP	<i>Bryan Pearson</i>	6/15/21	<i>Bryan Pearson</i>	8/30/21	
7. David Trevino	DS	<i>David Trevino</i>	7/5/21	<i>David Trevino</i>	8/30/21	
8. Keith Mink	SM	<i>Keith Mink</i>	7-12-21	<i>Keith Mink</i>	8-23-21	
9. Louis B. Kinnaman	RP	<i>Louis B. Kinnaman</i>	7/12/21	<i>Louis B. Kinnaman</i>	9/7/21	
10. Kim Smith	RP	<i>Kim Smith</i>	7/12/21	<i>Kim Smith</i>	9/7/21	
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NOTES:

These lines NOT used.

\* Signed per e-mail 9/13/21

1. Pre-Examination

LOT 25 NRC EXAM

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I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7/12-7/29 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 7/12-7/29. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

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PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Gregg Dentin</u>	<u>Lead Instructor</u>	<u>[Signature]</u>	<u>12/20/21</u>	<u>**** uon</u>	<u>9/20/21</u>	
2. <u>Joey Tevescu</u>	<u>Lead Instructor</u>	<u>[Signature]</u>	<u>12/20/21</u>	<u>**** uon</u>	<u>9/17/21</u>	
3. <u>Richard Gianmaki</u>	<u>SEQUESTER</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>8/13/21</u>	
4. <u>Mark Lackey</u>	<u>SEQUESTERER</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>Mark Lackey</u>	<u>8/17/21</u>	
5. <u>SWANSON GUEA</u>	<u>SEQUESTERER</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>8/30/21</u>	
6. <u>Dennis Ruffin</u>	<u>Sequester er / ops Instructor</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>Dennis J Ruffin</u>	<u>8/17/21</u>	
7. <u>Shelley Clark</u>	<u>SEQUESTER</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>Shelley Clark</u>	<u>8/20/21</u>	
8. <u>Tom Montenegro</u>	<u>Sim theod Driver</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>Tom Montenegro</u>	<u>8/17/21</u>	
9. <u>VERNON "RAY" RILEY</u>	<u>U-2 ONE STOP</u>	<u>[Signature]</u>	<u>12/20/21</u>	<u>**** uon</u>	<u>9/17/21</u>	
10. <u>John Milliff</u>	<u>NTF</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>8/13/21</u>	
11. <u>PATRICK JARR</u>	<u>JPM</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>8/31/21</u>	
12. <u>Jason Milliff</u>	<u>Sim Support</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>8/30/21</u>	
13. <u>Isaac Burnham</u>	<u>Schrader</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>7/12/21</u>	
14. <u>Michael Fodur</u>	<u>LOT SUPERVISOR</u>	<u>[Signature]</u>	<u>7/12/21</u>	<u>[Signature]</u>	<u>9/30/21</u>	
15. <u>ALIC REDDIX JR</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	<u>12/20/21</u>	<u>[Signature]</u>	<u>30 APR 21</u>	

NOTES:

\* signed per telecon 8/31/21  
 \*\* signed per e-mail 9/7/21  
 \*\*\* signed per e-mail 9/7/21  
 \*\*\*\* signed per telecon 9/20/21

5 AM  
7-14-21

1. Pre-Examination

LOT 25

Page 5 of 7

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-12-21 - 2021 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 7-12-21 - 7-29-21. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

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PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Christopher Ericsson	Instructor	<i>[Signature]</i>	15 JUN 21	** WMM	9/13/21	
2. Thomas Malie	Instructor/Sequesterer	<i>[Signature]</i>	7-15-21	Norma L. Malie	8-30-21	
3. Chelsea Maxwell	Records Analyst	<i>[Signature]</i>	7-15-21	Chelsea Maxwell	8-30-21	
4. Jason Miller	Simulator Support	<i>[Signature]</i>	7/19/21	<i>[Signature]</i>	8/30/21	
5. Michael Fortner	LOT SUPERVISOR	<i>[Signature]</i>	7/29/21	<i>[Signature]</i>	9/7/21	
6. John St. Clair	NOT INSTRUCTOR	<i>[Signature]</i>	7/29/21	<i>[Signature]</i>	8/10/21	(3) WMM
7. Norma Castillo	IBCH SUPPORT ST	<i>[Signature]</i>	7/29/21	<i>[Signature]</i>		(1) STW
8. VERNON RAY RUBLEY	PROCTOR	<i>[Signature]</i>	29 JUL 21			
9. Steve Sieben	Instructor / support	<i>[Signature]</i>	29 July 21	* WMM	8/30/21	8-23-21
10. Gregg Denton	Instructor	<i>[Signature]</i>	29 JUL 21			(2) STW
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NOTES: (1) Vernon Ray Rubley signed security Agreement on 7-12-21. See previous page. These lines NOT used

(2) Gregg Denton signed security Agreement on 7-12-21. See previous page.

(3) Norma Castillo signed security agreement on 5/10/21. See previous page. \* per telecon 8/30/21 \*\* signed per e-mail 9/13/21

1. Pre-Examination

LOT 25



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I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 7-12 to 7-27-2021 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

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	PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1.	NEIL ROCHA	UZ CREWZB US		8/19/21		8/19/21	①
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NOTES: ① Neil Rocha was briefed on LOT 25 Exam Security and reviewed LOT 25 Exam material on 4-12-2021 along with other members of his crew. At that time he received a badge indicating he was on this Security Agreement, however, his signature was NOT documented. SAM 8-19-2021

These lines NOT used