

8/21

EXAM ASSIGNMENT TICKLER

Chief:	Clyde Osterholtz	Facility:	SONGS	Date of Written Exam:	11/1/2010
Start of Op Test:			10/18/2010	End of Op Test: 10/22/2010	
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
4/19/2010	Written Exam & Op Test Dates Confirmed	4/19/10	CO		
6/14/2010	NRC Examiners & Facility Contact Assigned	6/2/10	CO		
6/14/2010	Facility Contact Briefed on Security & Other Req's	6/2/10	CO	letter generated 6/2/10	
6/14/2010	Corporate Notification Letter sent	6/22/10	CO	ES-201 Att-4 produced by CE * →	
7/19/2010	Reference material due (if NRC authored)	N/A	N/A	ES-201 Att-3	
8/2/2010	Integrated exam outlines due	8/2/10	CO		
8/9/2010	Outlines reviewed by CE; feedback approved by BC	8/12/10	CO	ES-201-2 signed by CE & BC	
8/9/2010	Feedback on integrated outlines provided to facility	8/6/10	CO		
8/30/2010	DRAFT exam / docs / support reference material due	8/30/10	CO		
9/13/2010	Peer review of written exam complete	9/9/10	CO	Document review on ES-401-9	
9/13/2010	Preliminary license applications due	9/13/10	CO	NRC Forms 398/396	
9/20/2010	Preliminary license applications and waivers reviewed	9/20/10	CO		
9/20/2010	DRAFT exam reviewed by CE; feedback approved by BC	9/15/10	CO		
9/20/2010	Feedback on DRAFT exam provided to facility	9/14/10	CO		
9/20/2010	On-site validation & 10% audit of license applications	9/20/10	CO		
10/4/2010	Final applications due & List of Applicants prepared	10/3/10	CO	ES-201-4 prepared by LA	
10/11/2010	Final applications approved & waiver letters sent	10/13/10	CO		
10/11/2010	Branch Chief approves FINAL exam (Written & Op Test)	10/13/10	CO	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
10/11/2010	Proctoring/written exam admin guidelines reviewed w/ facility	9/22/10	CO		
10/11/2010	Exam material to exam team	10/13/10	CO		
10/18/2010	Administer Operating Test	10/18/10	CO		
11/8/2010	Facility post-exam documentation due	10/27/10	CO		
11/8/2010	NRC written exam grading completed	10/27/10	CO	ES-403-1 to BC	
10/29/2010	Examiner's document op test results on ES 303's	10/27/10	CO		
11/15/2010	Chief Examiner review of written exam & op test completed	10/29/10	CO	Signed ES 303's to BC	
11/22/2010	Branch Chief review of exam results completed	10/29/10	CO		
11/29/2010	Waivers/deferrals reviewed for impact on licensing decision	10/29/10	CO		
11/29/2010	License/Denial letters mailed; Facility notified of results	10/29/10	CO		
11/29/2010	RPS/IP number of examinees updated	10/29/10	CO	print Report-21	
12/13/2010	Examination Report Issued	12/14/10	CO	produced by CE	
12/20/2010	SUNSI checklist complete and exam docs to ADAMS	1/4/11	CO	SUNSI checklist to LA	
12/27/2010	Ref Mat'l Returned after Final Resolution of Appeals	11/30/10	CO		

Facility: SONGS 2 and 3		Date of Examination: 10/18/10		
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.	Z	A	CW
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled.	Z	A	CW
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	Z	A	CW
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	Z	A	CW
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.	Z	A	CW
	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.	Z	A	CW
	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.	Z	A	CW
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.	Z	A	CW
	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	Z	A	CW
	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.	Z	A	CW
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.	Z	A	CW
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	Z	A	CW
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	Z	A	CW
	d. Check for duplication and overlap among exam sections.	Z	A	CW
	e. Check the entire exam for balance of coverage.	Z	A	CW
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	Z	A	CW
<p style="text-align: center;">Printed Name/Signature</p> <p>a. Author <u>Larry R Zilli</u> <i>Larry R Zilli</i></p> <p>b. Facility Reviewer (*) <u>William Arbores</u> <i>William Arbores</i></p> <p>c. NRC Chief Examiner (#) <u>Clyde Osterholtz</u> <i>Clyde Osterholtz</i></p> <p>d. NRC Supervisor <u>Mark Hauer</u> <i>Mark Hauer</i></p>		<p style="text-align: right;">Date</p> <p style="text-align: right;"><i>10/26/10</i></p> <p style="text-align: right;"><i>7/19/10</i></p> <p style="text-align: right;"><i>8/6/10</i></p> <p style="text-align: right;"><i>8/12/10</i></p>		
<p>Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines</p>				

Facility: SONGS 2 & 3		Date of Exam: 10/18/10		Exam Level: RO <input type="checkbox"/> SRO <input type="checkbox"/>			
Item Description				Initial			
				a	b*	c#	
1. Questions and answers technically accurate and applicable to facility.				Z	JR	C	
2. a. NRC K/As referenced for all questions. b. Facility learning objectives referenced as available.				Z	JR	C	
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401				Z	JR	C	
4. The facility licensee's sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).							
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)				Z	JR	C	
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	Z	JR	C
		40 / 12	2 / 1	33 / 12			
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		Z	JR	C
		32 / 5	43 / 20				
		43% / 20%	57% / 80%				
8. References / handouts provided do not give away answers or aid in the elimination of distractors.				Z	JR	C	
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.				Z	JR	C	
10. Question psychometric quality and format meet the guidelines in ES Appendix B.				Z	JR	C	
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.				Z	JR	C	
Printed Name / Signature						Date	
a.	Author	LARRY R ZILL <i>Larry R Zill</i>				10/20/10	
b.	Facility Reviewer (*)	JOHN RODGERS <i>John Rodgers</i>				8/27/10	
c.	NRC Chief Examiner (#)	Clyde Osterhalter <i>(Clyde Osterhalter)</i>				10/13/10	
d.	NRC Regional Supervisor	MARK HAYES <i>Mark Hayes</i>				10/13/10	
<p>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.</p>							

Facility: SONGS 2 & 3	Date of Examination: 10/18/10	Operating Test Number: 1
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).	Z	JH CW
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	Z	JH CW
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).	Z	JH CW
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.	Z	JH CW
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	Z	JH CW
2. WALK-THROUGH CRITERIA		- - -
a. Each JPM includes the following, as applicable: * 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: - 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	Z JH CW	
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.	Z	JH CW
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.		Z JH CW
	Printed Name / Signature	Date
a. Author	LARRY R ZILLI <i>Larry R Zilli</i>	4/8/26/10
b. Facility Reviewer (*)	JOHN RODGERS <i>John Rodgers</i>	8/27/10
c. NRC Chief Examiner (#)	Clyde Osterholts <i>Clyde Osterholts</i>	10/13/10
d. NRC Supervisor	MARK HAIRE <i>Mark Haire</i>	10/13/10
NOTE:	* The facility signature is not applicable for NRC-developed tests.	
	# Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.	

Facility: SONGS 2 & 3		Date of Exam: 10/18/10		Scenario Numbers: 1/2/3/4		Operating Test Number: 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.			Z	JW	CS				
2.	The scenarios consist mostly of related events.			Z	JW	CS				
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) 			Z	JW	CS				
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event.			Z	JW	CS				
5.	The events are valid with regard to physics and thermodynamics.			Z	JW	CS				
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			Z	JW	CS				
7.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.			Z	JW	CS				
8.	The simulator modeling is not altered.			Z	JW	CS				
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.			Z	JW	CS				
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.5 of ES-301.			Z	JW	CS				
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			Z	JW	CS				
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).			Z	JW	CS				
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.			Z	JW	CS				
Target Quantitative Attributes (Per Scenario; See Section D.5.d)				Actual Attributes (SONGS Scenario #)						
				1	2	3	4	-	-	-
1.	Total malfunctions (5-8)			8	9	5	6			
2.	Malfunctions after EOP entry (1-2)			3	3	2	2			
3.	Abnormal events (2-4)			3	2	3	3			
4.	Major transients (1-2)			1	2	1	1			
5.	EOPs entered/requiring substantive actions (1-2)			2	1	2	2			
6.	EOP contingencies requiring substantive actions (0-2)			0	1	0	0			
7.	Critical tasks (2-3)			2	3	2	3			

Facility:	Date of Exam:	Exam Level: RO <input type="checkbox"/> SRO <input type="checkbox"/>	
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	JRW	A	(CW)
2. Answer key changes and question deletions justified and documented	JRW	A	(CW)
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	JRW	A	(CW)
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	JRW	A	(CW)
5. All other failing examinations checked to ensure that grades are justified	JRW	A	(CW)
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	JRW	A	(CW)
Printed Name/Signature		Date	
a. Grader	<u>JOHN RODGERS / <i>JRW</i></u>	<u>10/27/10</u>	
b. Facility Reviewer(*)	<u>William Asbury / <i>WAS</i></u>	<u>10/27/10</u>	
c. NRC Chief Examiner (*)	<u>Clyde Osterholtz / <i>CO</i></u>	<u>10/29/10</u>	
d. NRC Supervisor (*)	<u>MARK HARE / <i>MH</i></u>	<u>11/3/10</u>	
(*) 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 08/01/2010 To 11/01/2010

Region: 4 Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
06/02/2010	San Onofre / 05000361 / 2010301 TAC #: X02445		Prep		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C.
06/02/2010	San Onofre / 05000362 / 2010301 TAC #: X02446		Prep		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C.
09/20/2010	San Onofre / 05000361 / 2010301 TAC #: X02445		Prep		OSTERHOLTZ, CLYDE C.	OSTERHOLTZ, CLYDE C. ZOIA, CHARLES D.
09/20/2010	San Onofre / 05000361 / 2010301 TAC #: X02446		Prep		OSTERHOLTZ, CLYDE C.	OSTERHOLTZ, CLYDE C.
09/20/2010	San Onofre / 05000362 / 2010301 TAC #: X02446		Prep		OSTERHOLTZ, CLYDE C.	OSTERHOLTZ, CLYDE C.
10/15/2010	San Onofre / 05000361 / 2010301 TAC #: X02445	RO - 2 SROU - 1	Admin		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C. ZOIA, CHARLES D.
10/15/2010	San Onofre / 05000362 / 2010301 TAC #: X02446	RO - 1	Admin		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C. ZOIA, CHARLES D.
10/25/2010	San Onofre / 05000361 / 2010301 TAC #: X02445		Doc		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C.
10/25/2010	San Onofre / 05000362 / 2010301 TAC #: X02446		Doc		OSTERHOLTZ, CLYDE C.	CLAYTON, KELLY D. OSTERHOLTZ, CLYDE C.
11/01/2010	San Onofre / 05000361 / 2010005 Procedure #: 7111111B				GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M.
11/01/2010	San Onofre / 05000362 / 2010005 Procedure #: 7111111B				GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M.

Operator Licensing Exam Schedule
 From 08/01/2010 To 11/01/2010

Region: 4

Phase Code: 5

Summary By Date

06/2010	SANO - San Onofre	SROI - 0	SROU - 0	LSRO - 0	Total for San Onofre: 0
	RO - 0				
06/2010		SROI - 0	SROU - 0	LSRO - 0	Total for 06/2010: 0
	RO - 0				
09/2010	SANO - San Onofre	SROI - 0	SROU - 0	LSRO - 0	Total for San Onofre: 0
	RO - 0				
09/2010		SROI - 0	SROU - 0	LSRO - 0	Total for 09/2010: 0
	RO - 0				
10/2010	SANO - San Onofre	SROI - 3	SROU - 1	LSRO - 0	Total for San Onofre: 7
	RO - 3				
10/2010		SROI - 3	SROU - 1	LSRO - 0	Total for 10/2010: 7
	RO - 3				
11/2010	SANO - San Onofre				

Operator Licensing Exam Schedule

From 08/01/2010 To 11/01/2010

Summary By Site

SANO - San Onofre

RO - 3

SROI - 3

SROU - 1

LSRO - 0

Total for San Onofre: 7

Sites: SANO

Orgs: 4620

Exam Author: ALL

Operator Licensing Exam Schedule

From 08/01/2010 To 11/01/2010

Summary By Region

Region 4	RO - 3	SROI - 3	SROU - 1	LSRO - 0	Total for Region 4: 7
----------	--------	----------	----------	----------	-----------------------

Markus List
SONGS

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of October 18, 2010 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 NRC. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations or communitator 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 NRC 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 October 18, 2010. 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 NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. LARRY R. ZILLI	EXAM AUTHOR	<i>Larry R. Zilli</i>	9/21/10	<i>Thomas Jones</i>	10/10	(1)
2. DEAN'S SOLES	EXAM AUTHOR	<i>Dean's Soles</i>	2/18/10	<i>Thomas Jones</i>	10/10	(1)
3. ROBERT R. ADAMS	EXAM DEVELOPER	<i>Robert R. Adams</i>	2/18/10	<i>Thomas Jones</i>	10/10	(1)
4. DAVID RICHARDS	EXAM AUTHOR	<i>David Richards</i>	3/1/10	<i>Thomas Jones</i>	10/10	(1)
5. JOHN RIVERS	EXAM AUTHOR	<i>John Rivers</i>	4/1/10	<i>Thomas Jones</i>	10/10	(1)
6. PAUL WARDEN	Simulator support	<i>Paul Warden</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
7. GEORGE MURPHY	Simulator support	<i>George Murphy</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
8. VINCENT SPANNO	Simulator support	<i>Vincent Spanno</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
9. PHILIP PERRY	Sim. Engineer support	<i>Philip Perry</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
10. PAUL POPP	Sim. Engineer	<i>Paul Popp</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
11. JOHN K. HARRIS	Sim. Engineer	<i>John K. Harris</i>	4/1/10	<i>Thomas Jones</i>	10-27-10	
12. RON SOLES	STAFF + WEBSTER	<i>Ron Soles</i>	5/21/10	<i>Thomas Jones</i>	10-27-10	
13. JEFF SMITH	STAFF + WEBSTER	<i>Jeff Smith</i>	5-21-10	<i>Thomas Jones</i>	10-27-10	
14. JAMES E. DODD	STAFF + WEBSTER	<i>James E. Dodd</i>	5-21-10	<i>Thomas Jones</i>	10-27-10	
15. ALAN W. MURPHY	OPERATOR	<i>Alan W. Murphy</i>	6/11/10	<i>Thomas Jones</i>	10/10	

NOTES: (1) PER TABLE

①

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of October 18, 2010 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 October 18, 2010. 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
E. J. Smith	Director	[Signature]	10/18/10	[Signature]	27 Nov 10
Mike Wink	Operator	[Signature]	10/18/10	[Signature]	10/29/10
Helio Zepeda	Chief Monitor	[Signature]	10/20/10	Contract	10/29/10
Dave Garcia	Operator	[Signature]	10/20/10	[Signature]	11/1/10
Rick Manning	OPS / NCO	[Signature]	10/20/10	[Signature]	10/29/10
John Keneff	UTO	[Signature]	10/20/10	[Signature]	11-1-10
Trevin Felder	OPS	[Signature]	10/20/10	[Signature]	11/24/10
Chris Dimonte	NSG/OPS	[Signature]	10/20/10	[Signature]	11/29/10
Daniel Morgan	NTS INSTRUCTOR	[Signature]	10/24/10	[Signature]	10/29/10
Seamus LPL	OPS	[Signature]	10/25/10	[Signature]	11/11/10
Just Alessi	OPS / NCO	[Signature]	10/25/10	[Signature]	11-1-10
Andy Maccum	OPS / NCO	[Signature]	10/26-10	[Signature]	10/29/10
Roger P. Rowland	OPS / NCO	[Signature]	10/26/10	[Signature]	10/29/10
Gregory Hennessy	NACO	[Signature]	10-26-10	[Signature]	11/1/10
Robert L. Humphrey	Instructor	[Signature]	10-27-10	[Signature]	10/29/10

NOTES:

2

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of October 18, 2010 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 October 18, 2010. 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. Jeff T. Allen	TSR-4 / Security Lead	[Signature]	7/29/10	[Signature]	10/25/10
2. Stan Schaefer	Elect	[Signature]	7/29/10	[Signature]	10/25/10
3. Mephi Hancock	ELECT	[Signature]	7/29/10	[Signature]	10/25/10
4. William A. Lewis	MGR / Oper Train	[Signature]	7/29/10	[Signature]	10/25/10
5. Jon Ko	Reactor Engineer	[Signature]	7/29/10	[Signature]	10/25/10
6. OSCAR WILSON	TRAVELER	[Signature]	7/29/10	[Signature]	10/25/10
7. MAZE HORTON	EXACTION OPERATOR	[Signature]	7/29/10	[Signature]	10/25/10
8. Kurt Rauch	OPS	[Signature]	7/16/10	[Signature]	11/10
9. Daniel Carter	Control Operator	[Signature]	7-16-10	[Signature]	11-10
10. Mike Root	GR/MANTR ETC	[Signature]	7-16-10	[Signature]	11-10
11. TheLise Dominguez	DLO, Supervisor	[Signature]	2-20-10	[Signature]	11-10
12. JASON JONES	Senior Communication Sv	[Signature]	7-29-10	[Signature]	11-2-10
13. BRETT BAKER	Mechanics Operator AND	[Signature]	7-30-10	[Signature]	10-24-10
14. CURT D. B.	CDMROC 724 OPERATOR	[Signature]	07/29/10	[Signature]	10/10/10
15. Michael L. Nery	CRS	[Signature]	8/16/10	[Signature]	11/24/10

NOTES:

(3)

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of October 18, 2010 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 October 18, 2010. 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. THOMAS M. BARK	NCO	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-29-10
2. DENNIS WORGIS	OES	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-29-10
3. JOHN T. LEBMAN	NCO	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-29-10
4. WILLIAM MITCHELL	ACCU	<i>[Signature]</i>	8-12-10	<i>[Signature]</i>	11-29-10
5. PETER M. WAGNER	OPS Instructor	<i>[Signature]</i>	8-12-10	<i>[Signature]</i>	11-29-10
6. GEORGE CASTLES	NCO	<i>[Signature]</i>	8-30-10	<i>[Signature]</i>	11-29-10
7. MICHAEL E. FERRIS	NCO	<i>[Signature]</i>	8-31-10	<i>[Signature]</i>	11-29-10
8. CRAIG SLICK	CRS	<i>[Signature]</i>	9-3-10	<i>[Signature]</i>	11-29-10
9. TERRY DENLINGER	Circuit Svc	<i>[Signature]</i>	9-8-10	<i>[Signature]</i>	11-29-10
10. STEPHEN P. HATHAWAY	NCO	<i>[Signature]</i>	9-9-10	<i>[Signature]</i>	11-29-10
11. WALTER HAWES	OPS INSTR.	<i>[Signature]</i>	9-15-10	<i>[Signature]</i>	11-29-10
12. ROBERT SMITH JR.	NCO	<i>[Signature]</i>	9-20-10	<i>[Signature]</i>	11-29-10
13. EDWARD S. KOSTRICKS	NCRS	<i>[Signature]</i>	9-20-10	<i>[Signature]</i>	11-29-10
14. STEVE NEASOM	CRS	<i>[Signature]</i>	10-4-10	<i>[Signature]</i>	11-29-10
15. DOUG FOOTIE	CASISTRY	<i>[Signature]</i>	10-5-10	<i>[Signature]</i>	11-29-10

NOTES:

4

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 1/16/10 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 for 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). 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 1/16/10. 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. Scott M. DeRisi	UPERS	[Signature]	7/16/10	[Signature]	11/10 (1)
2. [Signature]	UPERS	[Signature]	9/21/10	[Signature]	11-24-10
3. Dennis K. O'Hill	SRO	[Signature]	10-5-10	[Signature]	10-27-10
4. Gary Houser	SEC	[Signature]	10-5-10	[Signature]	11-11-10
5. Edna Delavanni	Instructor	[Signature]	10-15-10	[Signature]	11-2-10
6. Dennis K. O'Hill	Instructor	[Signature]	10-15-10	[Signature]	11-2-10
7. Roger Carbo	Supervisor	[Signature]	10-15-10	[Signature]	11-2-10
8. James Perkins	Instructor	[Signature]	10-15-10	[Signature]	11-2-10
9. Michael Klunk	Instructor	[Signature]	10-15-10	[Signature]	11-2-10
10. Robert DeGastano	SEC/SRO	[Signature]	10/21/10	[Signature]	10/21/10
11. William Day	SEC	[Signature]	10/21/10	[Signature]	10/21/10
12.					
13.					
14.					
15.					

NOTES: (1) PER TELCOM

5

ES-201

Examination Security Agreement

CEAAT Inc. 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 October 18, 2010 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 October 18, 2010. 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. Thomas A. Blake	NCS	[Signature]	8-6-10	[Signature]	11/23/10
2. DENNIS WORGANIS	ORS	[Signature]	8-6-10	[Signature]	11-28-10
3. John T. Cochran	NCO	[Signature]	8-6-10	[Signature]	11-30-10
4. WILLIAM M. TOLHEI	ACO	[Signature]	8-11-10	[Signature]	Page 4
5. Robert A. Conover	OPS Instructor	[Signature]	8/26/10	[Signature]	Page 4
6. Gerald Coillis	NCO	[Signature]	8-2-10	[Signature]	Page 4
7. Michael S. FIMLS	NCO	[Signature]	8-31-10	[Signature]	Page 4
8. Craig Smith	ONS	[Signature]	9/30/10	[Signature]	Page 4
9. James D. Smith	Circuitry SCD	[Signature]	9/30/10	[Signature]	Page 4
10. Stephen P. Smith	NCO	[Signature]	9/30/10	[Signature]	Page 4
11. Robert A. Conover	GENE Beck	[Signature]	9/14/10	[Signature]	Page 4
12. Robert A. Conover	OPS Fin Term Supr	[Signature]	9/14/10	[Signature]	Page 4
13. _____	_____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____

NOTES:

6

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of October 18, 2010 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 October 18, 2010. 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. THOMAS M. BROWN	NCO	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-25-10
2. DENNIS WYREKIS	CRS	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-25-10
3. JOHN T. COVINA	NCO	<i>[Signature]</i>	8-6-10	<i>[Signature]</i>	11-30-10
4. WILLIAM M. TUBER	ACO	<i>[Signature]</i>	8-12-10	<i>[Signature]</i>	
5. FRANK MARINI	OPS Instructor	<i>[Signature]</i>	8-2-10	<i>[Signature]</i>	Page 4
6. GEORGE CASTLES	NCO	<i>[Signature]</i>	8-2-10	<i>[Signature]</i>	Page 4
7. MICHAEL T. FITZUS	NCO	<i>[Signature]</i>	8-31-10	<i>[Signature]</i>	Page 4
8. CRAIG SLICK	CRS	<i>[Signature]</i>	9/15/10	<i>[Signature]</i>	Page 4
9. TOMAS DEVLIN	Circuit SMO	<i>[Signature]</i>	9/16/10	<i>[Signature]</i>	Page 4
10. STEVEN P. HATHAWAY	NCO	<i>[Signature]</i>	9/19/10	<i>[Signature]</i>	Page 4
11. WALTER HAYES	OPS INSP.	<i>[Signature]</i>	9/15/10	<i>[Signature]</i>	Page 4
12. AD SMITH JR	NCO	<i>[Signature]</i>	9/16/10	<i>[Signature]</i>	Page 4
13. EDWARD S. WOODS	NCRS	<i>[Signature]</i>	9/16/10	<i>[Signature]</i>	11-25-10
14. ALTHEA R. O'NEILL	SELTPT	<i>[Signature]</i>	9/29/10	<i>[Signature]</i>	11/2/10
15. _____	_____	_____	_____	_____	_____

NOTES:

7

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 10/12/10 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 10/12/10. 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. Scott M. Dequist	Reviewer	[Signature]	7/19/05	Shirley S. Williams	11/10 (1)
2. W. D. Delle	U2 CRS	[Signature]	9/24/10	Paul S	11/10 (1)
3. Dennis KURITZA	PRPD	[Signature]	10-5-10	[Signature]	10-2-10
4. Gary Houser	SRO	[Signature]	10-5-10	[Signature]	11/10
5. EDGAR DELCOURANT	SEC	[Signature]	10-5-10	[Signature]	11/10
6. Dennis K. Dhill	Instructor	[Signature]	10-15-10	[Signature]	10/27/10
7. Roger Grabo	Instructor	[Signature]	10-15-10	[Signature]	11-2-10
8. James Perkins	Supervisor	[Signature]	10-15-10	[Signature]	10/24/10
9. MICHAEL KUND	INSTRUCTOR	[Signature]	01/15/10	[Signature]	10/27/10
10. DEBORAH DEBORAVAL	CRS/SEC	[Signature]	11/10	[Signature]	10/27/10
11. _____	_____	_____	_____	_____	_____
12. _____	_____	_____	_____	_____	_____
13. _____	_____	_____	_____	_____	_____
14. _____	_____	_____	_____	_____	_____
15. _____	_____	_____	_____	_____	_____

NOTES: (1) PRR REVIEW

8

ES-201 Examination Security Agreement OEAIT Inc. 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 October 18, 2010 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 October 18, 2010. 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. THOMAS M. BARK	NCO	[Signature]	8-6-10	Page 7	
2. THOMAS W. WAGGERS	ORS	[Signature]	8-6-10	Page 7	
3. JOHN T. COCHRAN	NCO	[Signature]	8-11-10	Page 4	
4. WILLIAM MITCHELL	ACO	[Signature]	8-11-10	Page 4	
5. PETER K. MARSH	ORS Instructor	[Signature]	8-3-10	Page 4	
6. GONZALEZ CASILLAS	NCO	[Signature]	8-3-10	Page 4	
7. MICHAEL R. CRIBBS	NCO	[Signature]	9/3/10	Page 4	
8. CRAIG SLICK	URS	[Signature]	9/3/10	Page 4	
9. JAMES DENNIS	Circuit Svcs	[Signature]	9/9/10	Page 4	
10. STEPHEN P. HATHORNY	NCO	[Signature]	9/14/10	Via Telcom	11/11/10
11. GUY R. GENE BECK	NPEO	[Signature]	9/14/10	Per Telcom	11/11/10
12. ROBERT A. CONOSCENTI	OPS FIN TEAM Supr	[Signature]	9/14/10	Per Telcom	11/11/10
13.					
14.					
15.					

NOTES:

9