













EXAM ASSIGNMENT TICKLER

Chief:	Gabe Apgar	Facility:	PV	Date of Written Exam:	3/16/2012
Start of Op Test:			3/19/2012	End of Op Test:	3/27/2012
Written Exam Developed By: Facility			Operating Test Developed By: Facility		
Due Date	Description	Date Complete	Initials	Notes	
9/16/2011	Written Exam & Op Test Dates Confirmed	4/20/2011	TF		
11/11/2011	NRC Examiners & Facility Contact Assigned	4/20/2011	TF		
11/11/2011	Facility Contact Briefed on Security & Other Req's	4/20/2011	TF		
11/11/2011	Corporate Notification Letter sent	4/22/2011	TF	ES-201 Att-4 produced by CE	
12/16/2011	Reference material due (if NRC authored)	N/A	N/A	ES-201 Att-3	
12/30/2011	Integrated exam outlines due	written: 9/19/11 OPEST: 10/15/11	TF TF		
1/6/2012	Outlines reviewed by CE; feedback approved by BC	11/8/11 written 11/23/11 opest	TF TF	ES-201-2 signed by CE & BC	
1/6/2012	Feedback on integrated outlines provided to facility	11/8/11 written 11/23/11 opest	TF TF		
1/20/2012	DRAFT exam / docs / support reference material due	1/19/2012	TF		
2/10/2012	Peer review of written exam complete	1/25/12	TF	Document review on ES-401-9	
2/10/2012	Preliminary license applications due	2/10/12	TF	NRC Forms 398/396	
2/17/2012	Preliminary license applications and waivers reviewed	2/16/2012	TF		
2/17/2012	DRAFT exam reviewed by CE; feedback approved by BC	1/31/12/2/6/12	TF		
2/17/2012	Feedback on DRAFT exam provided to facility	1/31/12 written 2/6/12 opest	TF TF		
2/13/2012	On-site validation & 10% audit of license applications	2/16/12	TF		
3/2/2012	Final applications due & List of Applicants prepared	3/5/12	TF	ES-201-4 prepared by LA	
3/9/2012	Final applications approved & waiver letters sent	3/13/12	TF		
3/9/2012	Branch Chief approves FINAL exam (Written & Op Test)	3/8/12	TF	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
3/9/2012	Proctoring/written exam admin guidelines reviewed w/ facility	3/14/12	TF		
3/12/2012	Exam material to exam team	3/12/12	TF		
3/19/2012	Administer Operating Test	3/19/12	TF		
4/3/2012	Facility post-exam documentation due	3/24/12	TF		
4/3/2012	NRC written exam grading completed	3/30/12	TF	ES-403-1 to BC	
4/3/2012	Examiner's document op test results on ES 303's	4/3/12	TF		
4/10/2012	Chief Examiner review of written exam & op test completed	4/6/12	TF	Signed ES 303's to BC	
4/17/2012	Branch Chief review of exam results completed	4/19/12	TF		
4/24/2012	Waivers/deferrals reviewed for impact on licensing decision	4/9/12	TF		
4/24/2012	License/Denial letters mailed; Facility notified of results	4/10/12	TF		
4/24/2012	RPS/IP number of examinees updated	4/17/12	TF	print Report-21	
5/8/2012 5/7/12	Examination Report Issued	5/31/12	TF	produced by CE	
5/15/2012	SUNSI checklist complete and exam docs to ADAMS	6/4/12	TF	SUNSI checklist to LA	
5/22/2012	Ref Mat'l Returned after Final Resolution of Appeals	N/A	N/A	all ref mat'l electronic	
Replaces NUREG-1021, Revision 9, Supp 1, Forms ES-201-1 and ES-501-1					

Facility:		Date of Examination:		
Item	Task Description	Initials		
		a	b*	c#
1. W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.			
	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.	N		
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.			A
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.			
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.	L	WMP	TF GWR
	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.	L	WMP	TF GWR
	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.	L	WMP	TF GWR
3. W / T	a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form (2) task repetition from the last two NRC examinations is within the limits specified on the form (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	L	WMP	TF GWR
	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	L	WMP	TF GWR
	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.	L	WMP	TF GWR
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.			
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.			
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	N		
	d. Check for duplication and overlap among exam sections.			A
	e. Check the entire exam for balance of coverage.			
	f. Assess whether the exam fits the appropriate job level (RO or SRO).			
a. Author <u>Larry Buehn</u> b. Facility Reviewer (*) <u>Warren Potter</u> c. NRC Chief Examiner (#) <u>GABRIEL ROBERT</u> d. NRC Supervisor <u>MARK HAURE</u>		Printed Name/Signature Date <u>10/14/11</u> <u>3/8/2012</u> <u>3/8/12</u>		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: Palo Verde		Date of Examination: 03/16/2012 – 03/24/12		
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.	SPW	WAP	TF GUN
	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.	SPW	WAP	TF GUN
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SPW	WAP	TF GUN
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SPW	WAP	TF GUN
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.			
	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.	N		A
	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.			
3. W / T	a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form (2) task repetition from the last two NRC examinations is within the limits specified on the form (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	N		A
	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			
	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.			
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.	SPW	WAP	TF GUN
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SPW	WAP	TF GUN
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SPW	WAP	TF GUN
	d. Check for duplication and overlap among exam sections.	SPW	WAP	TF GUN
	e. Check the entire exam for balance of coverage.	SPW	WAP	TF GUN
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SPW	WAP	TF GUN
a. Author <u>Sean Wylie /</u> b. Facility Reviewer (*) <u>Warren Potter /</u> c. NRC Chief Examiner (#) <u>GABRIEL APPEL /</u> d. NRC Supervisor <u>MARK HANES /</u>		Printed Name/Signature Date 9/14/11 9/14/11 3/8/2012 3/8/12		
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: Palo Verde Date of Exam: 3/16/2012 Exam Level: RO						
Item Description	Initial					
	a	b*	c#			
1. Questions and answers are technically accurate and applicable to the facility.	L	WAP	TE CWR			
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	L	WAP	TE CWR			
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	N/A	N/A	TE CWR			
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).	L	WAP	TE CWR			
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)	L	WAP	TE CWR			
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 23/31%	Modified 2/3%	New 50/66%	L	WAP	TE CWR
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 36/48%	C/A 39/52%		L	WAP	TE CWR
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	L	WAP	TE CWR			
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.	L	WAP	TE CWR			
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	L	WAP	TE CWR			
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.	L	WAP	TE CWR			
Printed Name / Signature a. Author Larry Burton / <u>G. Burton</u> b. Facility Reviewer (*) Warren Potter / <u>Warren A. Potter</u> c. NRC Chief Examiner (#) GABRIEL ROGER / <u>GABRIEL ROGER</u> d. NRC Regional Supervisor MARK HARRIS / <u>MARK HARRIS</u>				Date 03/01/2012 03/01/2012 3/8/2012 3/8/12		
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.						



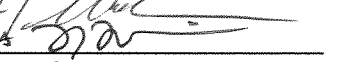

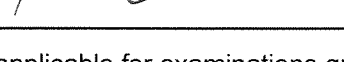
Facility: Palo Verde Date of Exam: 3/16/2012 Exam Level: SRO																					
Item Description				Initial																	
				a	b*	c#															
1.	Questions and answers are technically accurate and applicable to the facility.			L	WAP	TF GWR															
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.			L	WAP	TF GWR															
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			L	WAP	TF GWR															
4.	The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).			L	WAP	GWR															
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			L	WAP	TF GWR															
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	L	WAP	TF GWR														
		12/48%	0/0%	13/52%																	
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		L	WAP	TF GWR														
		8/32%	17/68%																		
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			L	WAP	TF GWR															
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.			L	WAP	TF GWR															
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			L	WAP	TF GWR															
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.			L	WAP	TF GWR															
<table border="0"> <thead> <tr> <th></th> <th>Printed Name / Signature</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>a. Author</td> <td>Larry Burton / </td> <td>03/01/2012</td> </tr> <tr> <td>b. Facility Reviewer (*)</td> <td>Warren Potter / </td> <td>03/01/2012</td> </tr> <tr> <td>c. NRC Chief Examiner (#)</td> <td>GABRIEL PRICE / </td> <td>3/8/2012</td> </tr> <tr> <td>d. NRC Regional Supervisor</td> <td>MARK HARE / </td> <td>3/8/12</td> </tr> </tbody> </table>								Printed Name / Signature	Date	a. Author	Larry Burton / 	03/01/2012	b. Facility Reviewer (*)	Warren Potter / 	03/01/2012	c. NRC Chief Examiner (#)	GABRIEL PRICE / 	3/8/2012	d. NRC Regional Supervisor	MARK HARE / 	3/8/12
	Printed Name / Signature	Date																			
a. Author	Larry Burton / 	03/01/2012																			
b. Facility Reviewer (*)	Warren Potter / 	03/01/2012																			
c. NRC Chief Examiner (#)	GABRIEL PRICE / 	3/8/2012																			
d. NRC Regional Supervisor	MARK HARE / 	3/8/12																			
Note: * The facility reviewer's initials/signature are not applicable for NRC-developed examinations. # Independent NRC review initial items in Column "c"; chief examiner concurrence required.																					

Facility:		Date of Examination:		Operating Test Number:	
1. General Criteria		Initials			
		a	b*	c#	
a.	The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	L	WAP	TF GUR	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	L	WAP	TF GUR	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	L	WAP	TF GUR	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	L	WAP	TF GUR	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	L	WAP	TF GUR	
2. Walk-Through Criteria		--	--	--	
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> initial conditions initiating cues references and tools, including associated procedures reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee operationally important specific performance criteria that include: <ul style="list-style-type: none"> detailed expected actions with exact criteria and nomenclature system response and other examiner cues statements describing important observations to be made by the applicant criteria for successful completion of the task identification of critical steps and their associated performance standards restrictions on the sequence of steps, if applicable 	L	WAP	TF GUR	
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.	L	WAP	TF GUR	
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.		L	WAP	TF GUR	
Printed Name / Signature		Date			
a.	Author <u>Larry Burton / LTB</u>	<u>1/18/12</u>			
b.	Facility Reviewer(*) <u>Warren Potter / WA Potter</u>	<u>1/18/12</u>			
c.	NRC Chief Examiner (#) <u>GABRIEL ABRAHAM / GAB</u>	<u>3/8/2012</u>			
d.	NRC Supervisor <u>MARK HARRIS / MH</u>	<u>3/8/12</u>			
<p>NOTE: * The facility signature is not applicable for NRC-developed tests.</p> <p># Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.</p>					

Facility: Palo Verde Date of Exam: 3/16-3/24/2012 Scenario Numbers: 1 / 2 / 3 Operating Test No.:		Initials		
QUALITATIVE ATTRIBUTES		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.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
2.	The scenarios consist mostly of related events.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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) 	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
5.	The events are valid with regard to physics and thermodynamics.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
8.	The simulator modeling is not altered.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
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).	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	<i>[initials]</i>	<i>WAP</i>	TF <i>Cur</i>
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		
1.	Total malfunctions (5-8)	7 / 7 / 7	<i>[initials]</i>	TF <i>Cur</i>
2.	Malfunctions after EOP entry (1-2)	2 / 2 / 3	<i>[initials]</i>	TF <i>Cur</i>
3.	Abnormal events (2-4)	2 / 2 / 3	<i>[initials]</i>	TF <i>Cur</i>
4.	Major transients (1-2)	1 / 1 / 1	<i>[initials]</i>	TF <i>Cur</i>
5.	EOPs entered/requiring substantive actions (1-2)	1 / 2 / 2	<i>[initials]</i>	TF <i>Cur</i>
6.	EOP contingencies requiring substantive actions (0-2)	0 / 1 / 1	<i>[initials]</i>	TF <i>Cur</i>
7.	Critical tasks (2-3)	2 / 2 / 2	<i>[initials]</i>	TF <i>Cur</i>




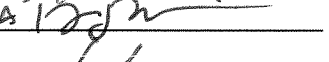

Facility: Palo Verde		Date of Exam: 3/16-3/24/2012		Scenario Numbers: 4		Operating Test No.:				
QUALITATIVE ATTRIBUTES						Initials				
						a	b*	c#		
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.					P	WAP	TF	BWA	
2.	The scenarios consist mostly of related events.					P	WAP	TF	BWA	
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) 					P	WAP	TF	BWA	
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.					P	WAP	TF	BWA	
5.	The events are valid with regard to physics and thermodynamics.					P	WAP	TF	BWA	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.					P	WAP	TF	BWA	
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.					P	WAP	TF	BWA	
8.	The simulator modeling is not altered.					P	WAP	TF	BWA	
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.					P	WAP	TF	BWA	
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.					P	WAP	TF	BWA	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).					P	WAP	TF	BWA	
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).					P	WAP	TF	BWA	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.					P	WAP	TF	BWA	
Target Quantitative Attributes (Per Scenario; See Section D.5.d)						Actual Attributes				
1.	Total malfunctions (5-8)					5	P	WAP	TF	BWA
2.	Malfunctions after EOP entry (1-2)					2	P	WAP	TF	BWA
3.	Abnormal events (2-4)					3	P	WAP	TF	BWA
4.	Major transients (1-2)					2	P	WAP	TF	BWA
5.	EOPs entered/requiring substantive actions (1-2)					1	P	WAP	TF	BWA
6.	EOP contingencies requiring substantive actions (0-2)					0	P	WAP	TF	BWA
7.	Critical tasks (2-3)					3	P	WAP	TF	BWA

Facility: Palo Verde		Date of Exam: 03/16/12		Exam Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	L	WAP	TF		
2. Answer key changes and question deletions justified and documented	L	WAP	TF		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	L	WAP	TF		
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	L	WAP	TF		
5. All other failing examinations checked to ensure that grades are justified	NA	NA	TF		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	L	WAP	TF		

Printed Name/Signature		Date
a. Grader	Larry Burton / 	3/20/12
b. Facility Reviewer(*)	Warren Potter / 	3/22/12
c. NRC Chief Examiner (*)	GABRIEL ROBER /  TJ FARINA / 	4/9/2012 4/9/2012
d. NRC Supervisor (*)	MARK HAIRE / 	4/9/12

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

Facility: Palo Verde		Date of Exam: 03/16/12		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	L	WAP	TF		
2. Answer key changes and question deletions justified and documented	L	WAP	TF		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	L	WAP	TF		
4. Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	L	WAP	TF		
5. All other failing examinations checked to ensure that grades are justified	NA	NA	TF		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	L	WAP	TF		

Printed Name/Signature		Date
a. Grader	Larry Burton / 	3/20/12
b. Facility Reviewer(*)	Warren Potter /  GABRIEL APRES / 	3/22/12 4/9/2012
c. NRC Chief Examiner (*)	TJ FARINA / 	4/9/2012
d. NRC Supervisor (*)	MARK HAIRE / 	4/9/2012

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

Operator Licensing Exam Schedule

From 10/01/2011 To 09/30/2012

Region: 4 Phase Code: Operating Reactors (5)

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
11/11/2011	Palo Verde / 05000528 / 2012301 TAC #: X02480		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
11/11/2011	Palo Verde / 05000529 / 2012301 TAC #: X02481		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
11/11/2011	Palo Verde / 05000530 / 2012301 TAC #: X02482		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
02/13/2012	Palo Verde / 05000528 / 2012301 TAC #: X02480		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
02/13/2012	Palo Verde / 05000529 / 2012301 TAC #: X02481		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
02/13/2012	Palo Verde / 05000530 / 2012301 TAC #: X02482		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.

Sites: PALO

Orgs: 4115, 4620

Exam Author: ALL

08:15:15

Operator Licensing Exam Schedule

From 10/01/2011 To 09/30/2012

03/08/2012
Report 21

Region: 4 Phase Code: Operating Reactors (5)

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
02/20/2012	Palo Verde / 05000528 / 2012301 TAC #: X02480		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
02/20/2012	Palo Verde / 05000529 / 2012301 TAC #: X02481		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
02/20/2012	Palo Verde / 05000530 / 2012301 TAC #: X02482		Prep	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
03/19/2012	Palo Verde / 05000528 / 2012301 TAC #: X02480	RO - 5 SROU - 2	Admin	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
03/19/2012	Palo Verde / 05000529 / 2012301 TAC #: X02481	RO - 5 SROU - 2	Admin	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
03/19/2012	Palo Verde / 05000530 / 2012301 TAC #: X02482	RO - 5 SROU - 1	Admin	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.

03/08/2012

08:15:15

Report 21

Operator Licensing Exam Schedule

From 10/01/2011 To 09/30/2012

Region: 4 Phase Code: Operating Reactors (5)

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
03/26/2012	Palo Verde / 05000528 / 2012301 TAC #: X02480		Doc	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
03/26/2012	Palo Verde / 05000529 / 2012301 TAC #: X02481		Doc	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
03/26/2012	Palo Verde / 05000530 / 2012301 TAC #: X02482		Doc	FFF	APGER, GABRIEL W.	APGER, GABRIEL W. BLOODGOOD, MICHAEL R. FARINA, THOMAS J. HEDGER, SEAN D. OSTERHOLTZ, CLYDE C. REESER, DAVID W. STRICKLAND, DUANE G.
08/27/2012	Palo Verde / 05000528 / Procedure #: 7111111B				CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D.
08/27/2012	Palo Verde / 05000529 / Procedure #: 7111111B				CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D.
08/27/2012	Palo Verde / 05000530 / Procedure #: 7111111B				CLAYTON, KELLY D.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D.

Sites: PALO

Orgs: 4115, 4620

Exam Author: ALL

Summary By Date						
11/2011	PALO - Palo Verde	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Palo Verde: 0
11/2011		RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 11/2011: 0
02/2012	PALO - Palo Verde	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Palo Verde: 0
02/2012		RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 02/2012: 0
03/2012	PALO - Palo Verde	RO - 15	SROI - 7	SROU - 5	LSRO - 0	Total for Palo Verde: 27
03/2012		RO - 15	SROI - 7	SROU - 5	LSRO - 0	Total for 03/2012: 27
08/2012	PALO - Palo Verde					

Operator Licensing Exam Schedule
From 10/01/2011 To 09/30/2012

Region: 4 Phase Code: Operating Reactors (5)

Summary By Site

PALO - Palo Verde			
RO - 15	SROI - 7	SROU - 5	LSRO - 0
			Total for Palo Verde: 27

Summary By Region				
Region 4				
RO - 15	SROI - 7	SROU - 5	LSRO - 0	Total for Region 4: 27

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement

Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/16/12 - 3/24/12 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 3/16 - 3/24/12. 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. SEAN WYLIE	EXAM AUTHOR		7/28/11		3/30/12	**
2. LARRY BURTON	EXAM AUTHOR		7/28/11		3/24/12	
3. ALAN MALLEY	STPM		7/28/11		3/24/12	
4. WARREN POTTER	SIMULATOR SECT LEADER & FACILITY REP		7/28/11		3/24/12	
5. CHARLIE OLIVER	SIM. HARDWARE		7/10/11		3/24/12	
7. LARRY ESAU	SIM SUPPORT		7/11/11		3/29/12	
8. William Henderson	SIM SUPPORT		9/22/11		3/27/12	
9. JESSA REYNOLDS	SYS ADMIN		9/27/11		3/28/12	*
10. DON MAJORS	OPS MGR		9/30/11		3/27/12	*
11. DUANE HUGHES	OPS STDS TRN CDR		10/11/11		3/27/12	*
12. JAMES LEDFORD	Nuclear Instructor		10/5/11		3/27/12	*
13. MAJ SAISA	SIMULATION		10/5/12		3/27/12	*
14. Andrew Saylor	Reactor Operator		1/14/11		3/27/12	*
15. Robert Carboneau	NAD Department Leader		11/15/11		3/27/12	*

NOTES:

* Based on a "YES" vote response to a voting email this person was signed off.

** Based on a "YES" response by phone/text - currently employed by another facility.

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement






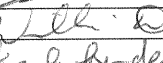


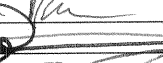

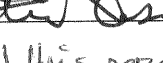
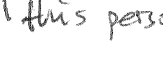



Form ES-201-3

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Jerome Skatich</u>	<u>Control Room Supervisor</u>		<u>11-15-11</u>	<u>WA Patten</u>	<u>4/2/12</u>	<u>*</u>
2. <u>SCOTT, VICTOR. C.</u>	<u>REACTOR OPERATOR</u>		<u>11/15/11</u>	<u>WA Patten</u>	<u>4/2/12</u>	<u>*</u>
3. <u>TIMOTHY MENAJARA</u>	<u>REACTOR OPERATOR</u>		<u>11/15/11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
4. <u>Nicholas Povia</u>	<u>CRS</u>		<u>11/16/11</u>	<u>N.A. Joff</u>	<u>03/25/12</u>	
5. <u>Scott J Brezezinski</u>	<u>CRS</u>		<u>11-18-11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
6. <u>STEPHEN L. PETERS</u>	<u>CRS</u>		<u>11-29-11</u>	<u>WA Patten</u>	<u>4/3/12</u>	<u>*</u>
7. <u>Brian J Layton</u>	<u>RO</u>		<u>11/29/11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
8. <u>WILLIAM DEHAVEN</u>	<u>RO</u>		<u>11/29/11</u>	<u>WA Patten</u>	<u>3/27/12</u>	<u>*</u>
9. <u>ERIKAP. ANDERSEN</u>	<u>RO</u>		<u>11-29-11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
10. <u>DOUG HANISCH</u>	<u>RO</u>		<u>11-29-11</u>	<u>WA Patten</u>	<u>3/29/12</u>	<u>*</u>
11. <u>Jesse Carr</u>	<u>RO</u>		<u>11/29/11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
12. <u>ERIC BEER</u>	<u>RO</u>		<u>11/29/11</u>	<u>WA Patten</u>	<u>3/28/12</u>	<u>*</u>
13. <u>DAN ARMOUR</u>	<u>RO</u>		<u>11/30/11</u>	<u>WA Patten</u>	<u>3/27/12</u>	<u>*</u>
14. <u>RUSTY TOPPEL</u>	<u>RO</u>		<u>11/30/11</u>	<u>WA Patten</u>	<u>3/27/12</u>	<u>*</u>
15. <u>EDWARD T. CESENA</u>	<u>CRS</u>		<u>11/30/11</u>	<u>WA Patten</u>	<u>3/27/12</u>	<u>*</u>

NOTES:

* Based on a YES response to a voting e-mail this person was signed off.

W
11/30/11

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement


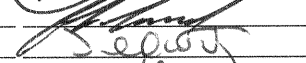
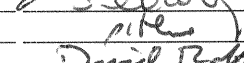
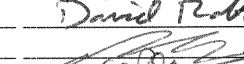
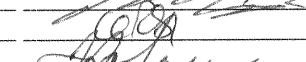
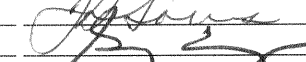

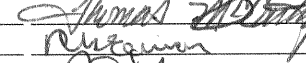
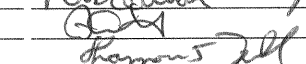
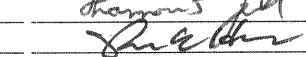
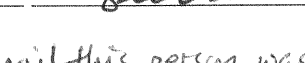




Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/16/12 - 3/24/12 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>DAN ARMOUR</u>	<u>P.O.</u>		<u>12/6/11</u>	<u>WATkins</u>	<u>3/29/12</u>	<u>*</u>
2. <u>Schaleman</u>	<u>CRS</u>		<u>12/28/11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
3. <u>DON VOGT</u>	<u>S.M.</u>		<u>12/11/11</u>	<u>WATkins</u>	<u>3/27/12</u>	<u>*</u>
4. <u>Paul Holmes</u>	<u>RO</u>		<u>12/11/11</u>	<u>WATkins</u>	<u>3/29/12</u>	<u>*</u>
5. <u>DAVID RATCLIFF</u>	<u>RO</u>		<u>12/12/11</u>	<u>WATkins</u>	<u>3/27/12</u>	<u>*</u>
6. <u>RUDY GALLEGOS</u>	<u>RO</u>		<u>12/3/11</u>	<u>WATkins</u>	<u>4/2/12</u>	<u>*</u>
7. <u>Kyle Rosek</u>	<u>RO</u>		<u>12-6-11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
8. <u>JIM FOUSE</u>	<u>CRS</u>		<u>12/6/11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
9. <u>Gray Cummings</u>	<u>RO</u>		<u>12/6/11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
10. <u>Thomas M. M. M.</u>	<u>RO</u>		<u>12-6-11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
11. <u>Tom McCarthy</u>	<u>CRS</u>		<u>12/4/11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
12. <u>R. G. Eimar</u>	<u>SM</u>		<u>12/7/11</u>	<u>R. G. Eimar</u>	<u>3/30/12</u>	
13. <u>J. ALMQUIST</u>	<u>RO</u>		<u>12/9/11</u>	<u>J. Almquist</u>	<u>3/28/12</u>	<u>*</u>
14. <u>Shannon Zerkel</u>	<u>RO</u>		<u>12-9-11</u>	<u>WATkins</u>	<u>3/28/12</u>	<u>*</u>
15. <u>Don Schaleman</u>	<u>CRS</u>		<u>12-9-11</u>	<u>Don Schaleman</u>	<u>4/6/12</u>	

NOTES:

HUNZELMAN

* Based on a "YES" response to a voting email this person was signed off.

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement


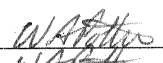

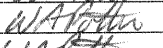

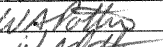
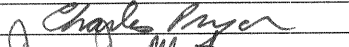



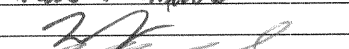
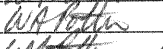

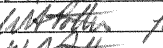



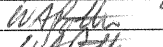




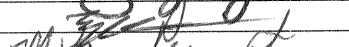
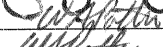
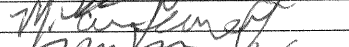


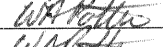

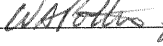
Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/16/2012 to 3/24/2012 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC licensing examinations administered during the week(s) of 3/16 - 3/24/12. 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. ROBERT FISHER	RO		9 DEC 11		3/28/12	*
2. CHRIS LONDRIE	RO		9 DEC 11		3/29/12	*
3. Sean Davidson	SRO		9 DEC 11		3/27/12	*
4. Charles Pryor	RO		12/13/11		3/29/12	*
5. Dennis Martin	SRO		12-13-11		3/29/12	*
6. TIMOTHY GATTNEY	SRO		12-13-11		3/28/12	*
7. CHRIS CONSUMO	RO		12/13/11		3/27/12	*
8. INAKI SAIZAR	RO		12/13/11		3/27/12	*
9. LIONEL MARTINEZ	SRO		12/16/11		3/28/12	*
10. Tammy Ploegman	RO		12/16/11		3/28/12	*
11. JEFF GRIFFIN	SRO		12/16/11		3/27/12	*
12. PHRAIM HUCIS	RO		12/16/11		3/28/12	*
13. M. VANCEMERT	RO		12-16-11		4/2/12	*
14. Terry Johnson	RO		12-16-11		3/27/12	*
15. DEANE HUGHES	OSTD		12-21-12		3/27/12	*

NOTES:

* Based on a "YES" response from a voting email this person was signed-off.

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement

Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 3/16-3/24/12 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Charles Clark	Central Room Supervisor	<i>Charles Clark</i>	2/14/12	<i>W. Clark</i>	3/28/12	*
2. RICHARD HILL	REACTOR OPERATOR	<i>Richard Hill</i>	2/14/12	<i>W. Hill</i>	3/28/12	*
3. JAMES ALMQUIST	REACTOR OPERATOR	<i>James Almquist</i>	2/14/12	<i>W. Almquist</i>	3/28/12	
4. BRIAN CABLE	CRS	<i>Brian Cable</i>	2/24/12	<i>W. Cable</i>	3/28/12	*
5. Clay Reed	INSTRUCTOR	<i>Clay Reed</i>	3/15/12	<i>W. Reed</i>	3/28/12	
6. JOSEPH BRANDE	INSTRUCTOR	<i>Joseph Brande</i>	3/15/12	<i>W. Brande</i>	3/28/12	
7. Thomas Stahler	Instructor	<i>Thomas Stahler</i>	3/15/12	<i>W. Stahler</i>	3/28/12	
8. Jimmy Callahan	Instructor	<i>Jimmy Callahan</i>	3/15/12	<i>W. Callahan</i>	3/24/12	
9. DAVID C BURNS	INSTRUCTOR	<i>David C Burns</i>	15 MAR 12	<i>W. Burns</i>	3/24/2012	
10. ADAM RASMUSSEN	INSTRUCTOR	<i>Adam Rasmussen</i>	3/15/12	<i>W. Rasmussen</i>	3/24/2012	
11. Joe Allison	Instructor / sequester	<i>Joe Allison</i>	3/16/12	<i>W. Allison</i>	3/24/2012	
12. Scott Emerson	SEQUESTOR	<i>Scott Emerson</i>	3/16/12	<i>W. Emerson</i>	24 MAR 12	
13. ALAN GROSSMAN	SEQUESTOR	<i>Alan Grossman</i>	3/16/12	<i>W. Grossman</i>	4/5/2012	
14. John Cruise	Sequestorer	<i>John Cruise</i>	3/19/12	<i>W. Cruise</i>	3-27-12	
15. RYAN CHARMAN	SEQUESTORER	<i>Ryan Charman</i>	3/19/12	<i>W. Charman</i>	3/24/12	

NOTES:

* This person was signed-off based on their "YES" vote on a voting email.

PVNGS 2012 LOIT NRC EXAM

ES-201

Examination Security Agreement

Form ES-201-3

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of _____ as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those applicants scheduled to be administered these licensing examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC chief examiner any indications or suggestions that examination security may have been compromised.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. MICHAEL REYES	SEQUESTER		19 MAR 12		24 MAR 12	
2. Frank's Soucy	SEQUESTER		3/19/12		3/27/2012	
3. DAN COMBS	SEQUESTER		3/18/12		27 MAR 12	
4. JARRED SHAVER	SEQUESTER		3/19/12		3/28/12	
5. ROSELLA MURPHY	SEQUESTER		3/18/12		3/27/12	
6. Ray Rendler	SEQUESTOR		3/19/12		3/27/12	
7. EL VIBROKITA	SEQUESTOR		3/19/12		3/27/12	
8. Carl D. Horn	LOIT SCLDR		3/19/12		3-24-2012	
9. Leslie Bonecke	SEQUESTOR		3/20/12		3/26/12	
10. STEVEN WAREWORTH	LOIT MEASUR		3/20/12		3/24/12	
11. Monica Ramos	Sequester		3/22/12		3/29/12 *	
12. Ben Aroster	Sequester		3/23/12		3/27/12 *	
13. END	END	END		END		
14.						
15.						

NOTES:

* Based on a "YES" vote/response from a voting email this person was signed off.

The LOIT exam is finally over

1. First of all I would like to thank you all for whatever role you played in the development, validation, or administration of this exam. We couldn't have accomplished what we did without your help. Exams are always a team sport.
2. If you are receiving this e-mail you are signed on to our 2012 LOIT NRC Exam Security Agreement. **You must now be signed off this agreement as soon as possible (Tuesday 5-1-12).** We need the signed off agreement for our closure paperwork to send to the NRC. **A timely reply is most appreciated.**

You can accomplish this in various ways, your choice, **but you must do one of the following:**

- Physically sign off on the agreement. The book will be in the exam development room.
- Reply to this email using the voting buttons and we will sign you off the agreement. A "YES" vote means you agree to the following statement:

"To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the 2012 LOIT NRC examinations administered from 3/16/12 to 3/24/12. 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 operators who were administered these examinations."

If you must reply with a "NO" vote, please contact Warren Potter or Larry Burton immediately.

- Communicate with Larry Burton or Warren Potter via telephone or leave a telephone message, with some way that tells us it's you and your agreement with the above statement. We can then sign off for you Larry Burton (82-5227) or Warren Potter (82-6165 or cell).

Thanks for your cooperation in advance.

Warren Potter
Simulator Support Section Leader
Work 623 393-6165
Cell 623 910-1525
Page 877 467-1189
Fax 623 393-6164

Soli Deo Gloria

Recipient	Read	Response
Richardson, Tessa L		Yes: 3/27/2012 4:09 PM
Majors, Donald E		Yes: 3/27/2012 12:23 PM
Hughes, Duane D	Read: 3/27/2012 9:06 AM	Yes: 3/27/2012 9:07 AM
Ledford, James M	Read: 3/27/2012 8:58 AM	Yes: 3/27/2012 8:59 AM
Saba, Majid N		
Sayler, Andrew		Yes: 3/27/2012 10:16 AM
Carbonneau, Robert F	Read: 3/27/2012 8:56 AM	Yes: 3/27/2012 9:02 AM
Skrnich, Jerome M		
Scott, Victor C	Read: 3/27/2012 11:26 AM	
McNamara, Timothy E	Read: 3/28/2012 6:07 AM	Yes: 3/28/2012 6:07 AM
Povio Jr, Nicholas A	Read: 3/27/2012 8:42 AM	
Brzezinski, Scott J		Yes: 3/27/2012 5:56 PM
Peters, Stephen L		
Layton, Brian J	Read: 3/27/2012 5:56 PM	Yes: 3/27/2012 5:57 PM
Dehaven, William D		Yes: 3/27/2012 10:37 AM
Andersen, Erika P		Yes: 3/27/2012 6:47 PM
Hanisch, Douglas L		Yes: 3/29/2012 6:37 AM
Cato, Jason W		Yes: 3/27/2012 6:21 PM
Beer, Eric A	Read: 3/27/2012 8:37 PM	Yes: 3/28/2012 5:51 AM
Toppel, Russell T	Read: 3/27/2012 8:45 AM	Yes: 3/27/2012 8:45 AM
Cesena, Edward T	Read: 3/27/2012 8:49 AM	Yes: 3/27/2012 8:49 AM
Armour, Daniel L	Read: 3/28/2012 5:59 PM	Yes: 3/28/2012 5:59 PM
Leonard, Henry J	Read: 3/27/2012 5:34 PM	Yes: 3/27/2012 5:36 PM
Vogt, Donald W	Read: 3/27/2012 8:41 AM	Yes: 3/27/2012 8:42 AM
Holmes, Paul C	Read: 3/28/2012 5:55 PM	Yes: 3/28/2012 5:55 PM
Ratliff, David G		Yes: 3/27/2012 9:29 AM
Gallegos, Rodolfo		
Rosek, Kyle M	Read: 3/28/2012 5:48 AM	Yes: 3/28/2012 5:48 AM
Fouse, Jim D		Yes: 3/28/2012 6:33 AM
Cummings, Gary L	Read: 3/27/2012 4:42 PM	Yes: 3/27/2012 6:11 PM
Markey, Thomas G		Yes: 3/27/2012 6:13 PM
McCarthy, Thomas E	Read: 3/28/2012 8:24 AM	Yes: 3/28/2012 8:24 AM
Eimar, Randall G		
Almquist, James A	Read: 3/29/2012 11:27 AM	
Zerkel, Shannon J	Read: 3/27/2012 8:56 PM	Yes: 3/27/2012 8:56 PM
Hunzelman, Rory E		
Fisher Jr, Robert D	Read: 3/27/2012 10:47 PM	Yes: 3/27/2012 10:48 PM
Londrie, Christopher M		Yes: 3/28/2012 6:16 PM
Davison, Sean A	Read: 3/27/2012 8:52 AM	Yes: 3/27/2012 8:53 AM
Pryor, Charles W		Yes: 3/29/2012 11:27 AM
Martin, Dennis D	Read: 3/29/2012 8:04 AM	Yes: 3/29/2012 8:27 AM
Gaffney, Timothy J	Read: 3/28/2012 12:34 AM	Yes: 3/28/2012 12:35 AM
Consalvo, Chris	Read: 3/27/2012 9:08 AM	Yes: 3/27/2012 9:09 AM
Saizar, Inaki	Read: 3/27/2012 8:41 AM	Yes: 3/27/2012 8:42 AM
Martinez, Lionel J	Read: 3/27/2012 10:48 PM	Yes: 3/27/2012 10:47 PM
Ploegman Jr, Thomas L	Read: 3/27/2012 7:23 PM	Yes: 3/27/2012 7:23 PM
George, Jeffery T		Yes: 3/27/2012 11:11 AM
Huck, Ephraim M	Read: 3/27/2012 9:59 PM	Yes: 3/27/2012 10:00 PM

Recipient	Read	Response
Van Gemert, Michael A		
Johnson, Terrence M		Yes: 3/27/2012 9:50 AM
Clark, Charles P	Read: 3/27/2012 5:41 PM	Yes: 3/27/2012 5:41 PM
Hill, Richard C	Read: 3/28/2012 6:10 AM	Yes: 3/28/2012 6:10 AM
Cable, Brian E		
Allison, Joe W	Read: 3/27/2012 12:03 PM	
Grossman, Alan M		
Cruise, John		
Soucy, Francis		
Combs, Daniel A		
Shaver, Jarred J	Read: 3/28/2012 6:56 AM	Yes: 3/28/2012 7:15 AM
Murry, Rosella I	Read: 3/27/2012 8:44 AM	
Rendler, Raymond F		
Peroutka, Allan P	Read: 3/28/2012 11:50 AM	
Benecke, Leslie J	Read: 3/27/2012 8:41 AM	
Ramos, Monica E	Read: 3/28/2012 7:58 PM	Yes: 3/28/2012 8:00 PM
Acosta, Ben	Read: 3/27/2012 9:06 AM	Yes: 3/27/2012 9:06 AM

Farina, Thomas

From: Majid.Saba@aps.com
Sent: Tuesday, March 27, 2012 10:51 AM
To: Warren.Potter@aps.com
Subject: RE: LOIT Exam Security Signoff

"YES"

Farina, Thomas

From: Brian.Cable@aps.com
Sent: Wednesday, March 28, 2012 11:55 AM
To: Warren.Potter@aps.com
Subject: RE: LOIT Exam Security Signoff

Yes

Farina, Thomas

From: Rodolfo.Gallegos@aps.com
Sent: Sunday, April 01, 2012 3:40 AM
To: Warren.Potter@aps.com
Subject: Yes: LOIT Exam Security Signoff

Farina, Thomas

From: Stephen.Peters@aps.com
Sent: Tuesday, April 03, 2012 6:19 AM
To: Warren.Potter@aps.com
Subject: Yes: LOIT Exam Security Signoff

Farina, Thomas

From: Jerome.Skrtich@aps.com
Sent: Saturday, March 31, 2012 7:39 PM
To: Warren.Potter@aps.com
Subject: Yes: LOIT Exam Security Signoff

Farina, Thomas

From: Michael.VanGemert@aps.com
Sent: Friday, March 30, 2012 7:30 PM
To: Warren.Potter@aps.com
Subject: Yes: LOIT Exam Security Signoff

Farina, Thomas

From: Victor.Scott@aps.com
Sent: Friday, March 30, 2012 6:49 PM
To: Warren.Potter@aps.com
Subject: Yes: Exam Security Sign-off