

6 RO
3 Upgrade

Licensee 2 or 3
at RV.

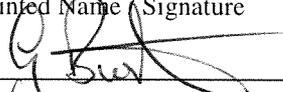
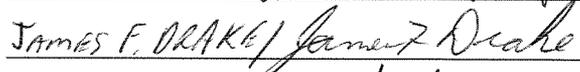
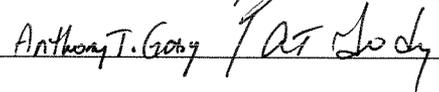
CHIEF:	Jim Drake	FACILITY:	Palo Verde	DATE of OPERATING EXAM:	7/30/07
Due Date	Description	Date Complete	Initials	Notes	
1/31/07	Exam Administration Date Confirmed (C.1.a; C.2.a & b)	9/6/06	D		
4/1/07	NRC Staff & Facility Contact Assigned (C.1.d; C.2.e)	9/6/06	D		
4/1/07	Facility Contact Briefed on Security & Other Req's (C.2.c)	9/6/06	D		
4/1/07	Corporate Notification Letter (ES-201 Att-3) Sent (C.2.d)	11/10/06	D	produced by Chief Examiner	
5/1/07	Reference Material Due (if NRC authored) (C.1.e; C.3.c)	N/A	D		
5/16/07	Integrated Exam Outlines Due (C.1.e & f; C.3.d)	4/23/07	D		
5/29/07	Outlines Review & NRC Feedback Provided (c.2.h; C.3.e)	4/30/07	D		
6/4/07	Draft Exams w/References Due (C.1.e,f,g,h; C.3.d)	6/18/07	D		
6/30/07	*Peer Reviewer Completes Review of Exam on ES-401-9	6/26/07	D		
6/30/07	*NRC BC Approves Feedback to Facility (C.2.h; C.3.f)	6/26/07	D		
6/30/07	*Exams Reviewed w/ Fac. (C.1.h;C.2.f & h; C.3.g)	6/27/07	D		
6/30/07	Preliminary Applications Due (C.1.i;C.2.g; ES-202)	6/26/07	D		
6/30/07	Preliminary Applications Reviewed (C.1.i;C.2.g)	6/27/07	D		
7/16/07	Final Applications Due (C.1.i;C.2.i;ES-202)	7/6/07	D		
7/16/07	On-Site Preparatory Week to Validate Operating Exam	7/9/07	D		
7/16/07	On-Site Audit (10%) of License App's (ES-202 C.2.e)	7/12/07	D		
7/23/07	Final Appl. OK'ed & Waiver Letters Sent (ES-204; C.2.e)	7/18/07	D		
7/23/07	NRC Supervisor Approved Final Exams (C.2.i;C.3.h)	7/18/07	D		
7/23/07	Exam Approval Letter (ES-201 Att-4) and List of Applicants (ES-201-4) Prepared (C.2.i)	7/18/07	D	produced by OLA	
7/23/07	Proctor Rules Review w/Fac. & Written Authorized (C.3.k)	7/18/07	D		
7/23/07	Exam Material to Exam Team (C.3.i)	7/18/07	D		
7/30/07	Administer Operating Exam On-Site	7/23/07	D		
8/14/07	Facility Graded Exam & Comments Received	8/6/07	D		
8/14/07	NRC Written Exam Grading Completed	8/8/07	D		
8/14/07	Examiners Document Exam Grades on ES Forms	8/13/07	D		
8/24/07	NRC Chief Examiner Grading Review Completed	8/20/07	D		
8/25/07	NRC BC Review Completed	8/21/07	D		
8/29/07	License/Denials Signed & Report Issued	8/22/07	D		
8/29/07	RPS/IP Number of Examinees Updated	8/22/07	D	print Report-21	
9/13/07	Examination Report Issued	9/21/07	D	produced by Chief Examiner	
9/20/07	Package Closed Out		D		
9/20/07	Chief QA of ADAMS and SISP review complete		D		

* Indicates the due dates are more conservative than the ES-201-1 requires.

Facility: Palo Verde		Date of Examination: 7/20/2007		
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.	[initials]	[initials]	[initials]
	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.	[initials]	[initials]	[initials]
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	[initials]	[initials]	[initials]
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	[initials]	[initials]	[initials]
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.	[initials]	[initials]	[initials]
	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 scenarios will not be repeated on subsequent days.	[initials]	[initials]	[initials]
	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.	[initials]	[initials]	[initials]
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	[initials]	[initials]	[initials]
	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	[initials]	[initials]	[initials]
	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.	[initials]	[initials]	[initials]
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 section.	[initials]	[initials]	[initials]
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	[initials]	[initials]	[initials]
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	[initials]	[initials]	[initials]
	d. Check for duplication and overlap among exam sections.	[initials]	[initials]	[initials]
	e. Check the entire exam for balance of coverage.	[initials]	[initials]	[initials]
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	[initials]	[initials]	[initials]
a. Author <u>Larry Burton</u> <u>[Signature]</u> <u>4/12/07</u> b. Facility Reviewer (*) <u>Warren Potter</u> <u>[Signature]</u> <u>4/12/07</u> c. NRC Chief Examiner (#) <u>Tom Drake</u> <u>[Signature]</u> <u>4/30/07</u> * d. NRC Supervisor <u>A.T. Gody</u> <u>[Signature]</u> <u>4/20/07</u> *				
NOTE: # Independent NRC Reviewer initial items in Column "c"; chief examiner concurrence required.				

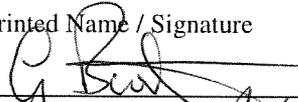
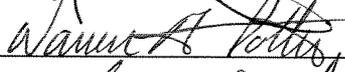
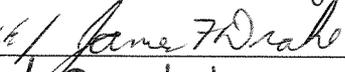
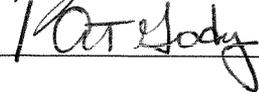
* Excessive KA overlap with last 2 NRC exams. must reselect KA's

Facility: PVNGS		Examination Start Date: 7/20/07			Exam Level: RO		
Item Description					Initials		
					a	b*	c#
1.	Questions and answers technically accurate and applicable to facility				J	WAP	TBS
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available				J	WAP	TBS
3.	SRO questions are appropriate per Section D.2.d of ES-401				NA	NA	TBS
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process.						TBS
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: ___ the audit exam was systematically and randomly developed; or ___ the audit exam was completed before the license exam was started; or ___ the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or ___ other (explain)				J	WAP	TBS
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest modified); enter the actual RO / SRO-only question distribution(s) at right	Bank	Modified	New	J	WAP	TBS
		17/23 18/24	7/9 7/9	51/68 50/67			
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	J	WAP	TBS
		34/45 36/48	41/55 39/52				
8.	References/handouts provided do not give away answers				J	WAP	TBS
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				J	WAP	TBS
10.	Question psychometric quality and format meet ES, Appendix B, guidelines				J	WAP	TBS
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and corresponds to value on cover sheet				J	WAP	TBS

	Printed Name / Signature	Date
a. Author	Larry Burton / 	6/7/2007
b. Facility Reviewer (*)	Warren A. Potter / 	6/7/2007
c. Chief Examiner (#)	JAMES F. ORAKE / 	7/5/07
d. NRC Supervisor	Anthony T. Gooy / 	7/16/07

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: PVNGS		Examination Start Date: 7/20/07			Exam Level: SRO		
Item Description					Initials		
					a	b*	c#
1.	Questions and answers technically accurate and applicable to facility				J	WAP	TSB
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available				J	WAP	TSB
3.	SRO questions are appropriate per Section D.2.d of ES-401				J	WAP	TSB
4.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process.						TSB
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)				J	WAP	TSB
6.	Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest modified); enter the actual RO / SRO-only question distribution(s) at right	Bank	Modified	New	J	WAP	TSB
		5/26 6/24	4/16 3/12	16/64 16/64			
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		J	WAP	TSB
		6/24 10/40	19/76 15/60				
8.	References/handouts provided do not give away answers				J	WAP	TSB
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				J	WAP	TSB
10.	Question psychometric quality and format meet ES, Appendix B, guidelines				J	WAP	TSB
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and corresponds to value on cover sheet				J	WAP	TSB

	Printed Name / Signature	Date
a. Author	Larry Burton / 	6/7/2007
b. Facility Reviewer (*)	Warren A. Potter / 	6/7/2007
c. Chief Examiner (#)	JAMES F. DRAKE / 	7/5/07
d. NRC Supervisor	A.T. Goddy / 	7/11/07

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: PVNGS Examination Start Date: 7/29/05 Operating Test Number: 2005

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).	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a)	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

2. WALK-THROUGH CRITERIA	a	b*	c#
a. Each JPM includes the following, as applicable: <ul style="list-style-type: none"> Initial Conditions Initiating cues Reference 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 Operational 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 	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
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.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

3. SIMULATOR CRITERIA	a	b*	c#
a. The associated simulator operating test (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

	Printed Name / Signature	Date
a. Author	Larry Burton / <i>[Signature]</i>	6/7/2007
b. Facility Reviewer(*)	Warren Potter / <i>[Signature]</i>	6/7/07
c. NRC Chief Examiner(#)	Jim Drake / <i>[Signature]</i>	7/16/07
d. NRC Supervisor	A.T. Gody / <i>[Signature]</i>	7/18/07

Note: * Not applicable for NRC-developed examinations.
 # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.

1. Licensee reported no overlap with audit exam.

Facility: PVNGS Date of Exam: 07/23/07 Scenario Numbers: 1/2/3 Operating Test No: 2007		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.		MAP	Q
2.	The scenarios consist mostly of related events.		MAP	Q
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) 		MAP	Q
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.		MAP	Q
5.	The events are valid with regard to physics and thermodynamics.		MAP	Q
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.		MAP	Q
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.		MAP	Q
8.	The simulator modeling is not altered.		MAP	Q
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.		MAP	Q
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been modified in accordance with Section D.5 of ES-301.		MAP	Q
11.	All individual operator competencies can be evaluated, as verified using ES-301-6 (submit the form along with the simulator scenarios).		MAP	Q
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form along with the simulator scenarios).		MAP	Q
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.		MAP	Q
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.5.d)		Actual Attributes		
1.	Total Malfunctions (5-8)	9/10	8/7	Q
2.	Malfunctions after EOP entry (1-2)	3/4	4/2	Q
3.	Abnormal Events (2-4)	3/3	3/3	Q
4.	Major Transients (1-2)	1/2	1/1	Q
5.	EOPs entered/requiring substantive actions (1-2)	2/1	1/1	Q
6.	EOP contingencies requiring substantive actions (0-2)	1/1	1/1	Q
7.	Critical Tasks (2-3)	4/3	2/3	Q

1. Time compression not used in scenarios

ES-301 Transient and Event Checklist Form ES-301-5

Facility: Palo Verde		Date of Exam: 7/23/07						Operating Test Number: 2007									
A P P L I C A N T	E V E N T T Y P E	Scenarios												T O T A L	M I N I M U M (*)		
		1			2			3			4						
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
														R	I	U	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input checked="" type="checkbox"/> U1 U2 IT3	RX NOR I/C MAJ TS		4												1	1	0
		4												1	1	1	
		1, 2, 3, 7												4	4	2	
		5, 6												2	2	1	
		2, 3												2	0	2	
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/> I1 I2	RX NOR I/C MAJ TS			4										1	1	0	
			4											1	1	1	
			2, 3, 7		1, 2, 3, 6 8									8	4	2	
			5, 6		5, 7									4	2	1	
					3, 4									2	0	2	
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> R1 R2	RX NOR I/C MAJ TS				4									1	1	0	
				4										1	1	1	
				1, 5, 6		3, 5, 6, 8								7	4	2	
				5, 6		5, 7								4	2	1	
															0	2	
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> R3 R5	RX NOR I/C MAJ TS					4								1	1	0	
			4											1	1	1	
			2, 3, 7			1, 2, 6								6	4	2	
			5, 6			5, 7								4	2	1	
															0	2	

Instructions:

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

ES-301 Transient and Event Checklist Form ES-301-5

Facility: Palo Verde Date of Exam: 7/23/07 Operating Test Number: 2007

APPLICANT	EVENT TYPE	Scenarios												TOTAL	MINIMUM(*)		
		1			2			3			4						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP				
														R	I	U	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> U1 <input checked="" type="checkbox"/> U2 <input type="checkbox"/> U13 <input type="checkbox"/>	RX														1	1	0
	NOR	4												1	1	1	1
	I/C	1, 2, 3, 7												4	4	4	2
	MAJ	5												1	2	2	1
	TS	1, 3												2	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input checked="" type="checkbox"/> I1 <input type="checkbox"/> I2 <input type="checkbox"/>	RX				3									1	1	1	0
	NOR		4											1	1	1	1
	I/C		3, 6, 7		1, 2, 8									6	4	4	2
	MAJ		5		4, 7									3	2	2	1
	TS				2, 3									2	0	2	2
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> R1 <input type="checkbox"/> R2 <input type="checkbox"/>	RX					3								1	1	1	0
	NOR			4										1	1	1	1
	I/C			2, 3, 5, 6,		2, 6, 8								7	4	4	2
	MAJ			5		4, 7								3	2	2	1
	TS														0	2	2
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> R3 <input type="checkbox"/> R5 <input type="checkbox"/>	RX						3							1	1	1	0
	NOR		4											1	1	1	1
	I/C		3, 6, 7				1, 5, 6							6	4	4	2
	MAJ		5				4, 7							3	2	2	1
	TS														0	2	2

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

ES-301 Transient and Event Checklist Form ES-301-5

Facility: Palo Verde Date of Exam: 7/23/07 Operating Test Number: 2007

APPLICANT	EVENT TYPE	Scenarios												TOTAL	MINIMUM(*)			
		1			2			3			4							
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP	SRO	ATC	BOP		R	I	U	
<input type="checkbox"/> RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/> I3	RX														1	1	0	
	NOR	4													1	1	1	
	I/C	1,2,3,7						1, 3, 6, 8, 9							9	4	4	
	MAJ	5						5							2	2	1	
	TS	1,3													2	0	2	
<input type="checkbox"/> RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> R4	RX				3										1	1	0	
	NOR															1	1	1
	I/C				2, 6, 8			2, 4, 7, 9							7	4	4	
	MAJ				4, 6			5							3	2	1	
	TS															0	2	2
<input type="checkbox"/> RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/> Spare	RX														1	1	0	
	NOR															1	1	1
	I/C									1, 2, 3, 5	1, 3, 4	2, 3, 4, 5			4	4	2	
	MAJ									4	4	4			2	2	1	
	TS									1, 3					0	2	2	
<input type="checkbox"/> RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX														1	1	0	
	NOR															1	1	1
	I/C															4	4	2
	MAJ															2	2	1
	TS															0	2	2

Instructions:

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

Facility: PVNGS		Date of Examination: 7/23/2007				Operating Test No.: 2007						
Competencies	SRO				RO/SRO-I (ATC)				BOP (CO)			
	Scenario				Scenario				Scenario			
	1	2	3	4	1	2	3	4	1	2	3	4
Interpret / Diagnose Events and Conditions	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 7, 8	2, 3, 4, 5, 6, 9	1, 2, 3, 4, 6	3, 4, 6, 7	2, 3, 4, 6, 8	1, 3, 5, 6, 8	1, 3, 4, 5	1, 2, 3, 5, 6	1, 3, 4, 5, 6	2, 4, 5, 7, 8, 9	2, 3, 4, 6
Comply With and Use Procedures (1)	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 7, 8	1, 2, 3, 4, 5, 6, 7, 8, 9	1, 2, 3, 4, 6	3, 4, 6, 7	2, 3, 4, 6, 8	1, 3, 6, 8, 9	1, 3, 4, 5	1, 2, 3, 4, 6	1, 3, 4, 5, 6	2, 4, 5, 7, 8, 9	2, 3, 4, 6
Operate Control Boards (2)	N/A	N/A	N/A	N/A	3, 4, 6, 7	2, 3, 4, 6, 8	1, 3, 5, 6, 8, 9	1, 3, 4, 5	2, 3, 4, 5, 6	1, 3, 4, 5, 6	2, 4, 5, 7, 8, 9	2, 3, 4, 6
Communicate and Interact	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 6, 8, 9	1, 2, 3, 4, 6	3, 4, 6, 7	2, 3, 4, 6, 8	1, 3, 5, 6, 8, 9	1, 3, 4, 5	1, 2, 3, 4, 5, 6	1, 3, 4, 6	2, 4, 5, 8, 9	2, 3, 4, 6
Demonstrate Supervisory Ability (3)	1, 2, 3, 4, 5, 6, 7	1, 2, 3, 4, 5, 6, 7, 8	1, 2, 3, 4, 5, 6, 9	1, 2, 3, 4, 6								
Comply With and Use Tech. Specs. (3)	1, 3	2, 3	3	1, 3								
<p>Notes:</p> <p>(1) Includes Technical Specification compliance for an RO.</p> <p>(2) Optional for a SRO-U.</p> <p>(3) Only applicable to SROs.</p>												

Instructions:

Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

NRC Reviewer:

Facility:	Date of Exam:	Exam Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>	
Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	f	MAP	D
2. Answer key changes and question deletions justified and documented	NA	NA	D
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	f	MAP	D
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	NA	NA	D
5. All other failing examinations checked to ensure that grades are justified	NA	NA	N/A
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	f	MAP	D
	Printed Name/Signature	Date	
a. Grader	<u>Jamy Burton / JBul</u>	<u>8/9/07</u>	
b. Facility Reviewer(*)	<u>Warren Potter / WAPotter</u>	<u>8/11/07</u>	
c. NRC Chief Examiner (*)	<u>James F Drake / JAMES F DRAKE</u>	<u>8/16/07</u>	
d. NRC Supervisor (*)	<u>A.T. Gody / AT Gody</u>	<u>8/21/07</u>	
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.			

Facility:		Date of Exam:		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description				Initials		
				a	b	c
1.	Clean answer sheets copied before grading			f	MAP	D
2.	Answer key changes and question deletions justified and documented			NA	NA	N/A
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)			f	MAP	D
4.	Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail			NA	NA	E
5.	All other failing examinations checked to ensure that grades are justified			NA	NA	N/A
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants			f	MAP	D
		Printed Name/Signature			Date	
a. Grader	<u>Larry Burton</u> <i>[Signature]</i>			<u>8/1/07</u>		
b. Facility Reviewer(*)	<u>Warren Potter</u> <i>[Signature]</i>			<u>8/1/07</u>		
c. NRC Chief Examiner (*)	<u>J. James F. Drake</u> <i>[Signature]</i>			<u>8/13/07</u>		
d. NRC Supervisor (*)	<u>A.T. Gody</u> <i>[Signature]</i>			<u>8/21/07</u>		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.						

08:05:58

Operator Licensing Exam Schedule

From 05/01/2007 To 09/30/2007

Region: 4 Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
07/09/2007	Palo Verde / 05000528 / 2007301 TAC #: X02351	RO - 5 SROU - 2	Prep	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.
07/09/2007	Palo Verde / 05000529 / 2007301 TAC #: X02352		Prep	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.
07/09/2007	Palo Verde / 05000530 / 2007301 TAC #: X02353		Prep	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.
07/23/2007	Palo Verde / 05000528 / 2007301 TAC #: X02351	RO - 5 SROU - 2	Admin	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.
07/23/2007	Palo Verde / 05000529 / 2007301 TAC #: X02352		Admin	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.
07/23/2007	Palo Verde / 05000530 / 2007301 TAC #: X02353		Admin	FFF	DRAKE, JAMES F.	CLAYTON, KELLY D. DRAKE, JAMES F. MCKERNON, THOMAS O.

2007 CGI - NRC EXAM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/20-7/27 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 7/20-27 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. Phila Cooper	Exam Author	<i>[Signature]</i>	11/2/06	<i>[Signature]</i>	8/13/07
2. LORAL BARTON	EXAM AUTHOR	<i>[Signature]</i>	11/23/06	<i>[Signature]</i>	7/12/07
3. Warren Potter	Facility Representative	<i>[Signature]</i>	11/23/06	<i>[Signature]</i>	7/26/07
4. Dillan Hendricks	Exam Reviewer	<i>[Signature]</i>	11/30/07	<i>[Signature]</i>	7/26/07
5. CHARLIE OLIVER	COMPUTER TECH	<i>[Signature]</i>	11/6/07	<i>[Signature]</i>	7/26/07
6. JORDAN JOHNSON	EXAM Author	<i>[Signature]</i>	1-6-07	<i>[Signature]</i>	7-31-07
7. Lacey Esau	SIMULATOR SUPERVISOR	<i>[Signature]</i>	1-7-07	<i>[Signature]</i>	7/26/07
8. PAT WILKIN	DL	<i>[Signature]</i>	3/21/07	<i>[Signature]</i>	7/26/07
9. JOHN WOOD	OPERATOR DL	<i>[Signature]</i>	3-6-07	<i>[Signature]</i>	7-27-07
10. ALLEN REISER	Shift Manager	<i>[Signature]</i>	3-16-07	<i>[Signature]</i>	7-27-07
11. Sam Parnell	Technical Coordinator	<i>[Signature]</i>	3/29/07	<i>[Signature]</i>	8/31/07 Telcom
12. Fred Raper	Director Training	<i>[Signature]</i>	5/14/07	<i>[Signature]</i>	8/16/07
13. John E Brunnen	CRS	<i>[Signature]</i>	5/14/07	<i>[Signature]</i>	8/3/07
14. GREGORY D. BLANK	CRS	<i>[Signature]</i>	5-17-07	<i>[Signature]</i>	7-27-07
15. Kenneth D Thoman	A.O.	<i>[Signature]</i>	5/17/07	<i>[Signature]</i>	8/2/07

NOTES:

2007 LOT 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 7/20-7/27 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 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 7/20-27 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	<i>Robert Fisher</i>	14 Mar 07	<i>Robert Fisher</i>	2 Jul 07
2. DANIEL FORSLY	RO	<i>Daniel Forsly</i>	5-14-07	<i>Daniel Forsly</i>	8-3-07
3. DAVID AREBUCKLE	CRS	<i>David Arebuckle</i>	5-15-07	<i>David Arebuckle</i>	8/22/07
4. STEPHEN L. PERZS	CRS	<i>Stephen L. Perzs</i>	05-15-07	<i>Stephen L. Perzs</i>	07-23-07
5. MIKE HOUMANS	CRS	<i>Mike Houmans</i>	5/16/07	<i>Mike Houmans</i>	8/22/07
6. Paul Holmes	RO	<i>Paul Holmes</i>	5/18/07	<i>Paul Holmes</i>	7/27/07
7. DAVID STENBERG	RO	<i>David Stenberg</i>	5/16/07	<i>David Stenberg</i>	7/31/07
8. William Drey	Exam Admin	<i>William Drey</i>	5/16/07	<i>William Drey</i>	7/24/07
9. Roderic D'Lee	RD	<i>Roderic D'Lee</i>	22 Mar 07	<i>Roderic D'Lee</i>	8/22/07
10. ALLEN STRADLEY	INSTRUCTOR	<i>Allen Stradley</i>	5-22-07	<i>Allen Stradley</i>	7-26-07
11. Thomas Stahler	Instructor	<i>Thomas Stahler</i>	5/29-07	<i>Thomas Stahler</i>	7/23/07
12. THOMAS RAINAY	RO	<i>Thomas Rainay</i>	6/11/07	<i>Thomas Rainay</i>	7-31-07
13. Rusty Maxwell	CRS	<i>Rusty Maxwell</i>	10/11/07	<i>Rusty Maxwell</i>	7-31-07
14. Bob Ferrero	RO	<i>Bob Ferrero</i>	6-12-07	<i>Bob Ferrero</i>	8/22/07
15. Jim Shannon	INSTRUCTOR	<i>Jim Shannon</i>	7/19/07	<i>Jim Shannon</i>	7/26/07

NOTES:

2007 COIT EXAM

ES-601

Examination Security Agreement

Form ES-601-1

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC requalification examinations scheduled for the week(s) of 7/20-7/27 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC's chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those operators scheduled to be administered these examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC requalification examinations administered during the week(s) of 7/20-27. 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, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE
1. <u>Aerikre Tomlinson</u>	<u>Control Room Supervisor</u>	<u>[Signature]</u>	<u>7/20/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
2. <u>Mark Hoover</u>	<u>RO</u>	<u>[Signature]</u>	<u>7-20-07</u>	<u>[Signature]</u>	<u>7-31-07</u>
3. <u>MIKE VANGENER</u>	<u>RO</u>	<u>[Signature]</u>	<u>7-27</u>	<u>[Signature]</u>	<u>7-31-07</u>
4. <u>James Wedman</u>	<u>RO</u>	<u>[Signature]</u>	<u>7-10-07</u>	<u>[Signature]</u>	<u>7-31-07</u>
5. <u>Terry Strick</u>	<u>CRS</u>	<u>[Signature]</u>	<u>7-10-07</u>	<u>[Signature]</u>	<u>7-27-07</u>
6. <u>Tom Markley</u>	<u>RS</u>	<u>[Signature]</u>	<u>7/17</u>	<u>[Signature]</u>	<u>7/31/07</u>
7. <u>Tom McArthur</u>	<u>RS</u>	<u>[Signature]</u>	<u>7/17/07</u>	<u>[Signature]</u>	<u>7-30-07</u>
8. <u>Don Wilson</u>	<u>CRS</u>	<u>[Signature]</u>	<u>7/18/07</u>	<u>[Signature]</u>	<u>7-24-07</u>
9. <u>Michelle Johns</u>	<u>Copy Center</u>	<u>[Signature]</u>	<u>7-20-07</u>	<u>[Signature]</u>	<u>7-26-07</u>
X 10. <u>Harry Mertins</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7-20-07</u>	<u>[Signature]</u>	<u>7-27-07</u>
X 11. <u>Carl Honey</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/23/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
12. <u>David Sollar</u>	<u>LOIT Mentor CES</u>	<u>[Signature]</u>	<u>7/23/07</u>	<u>[Signature]</u>	<u>8/1/07</u>
13. <u>Jimmy Callahan</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/23/07</u>	<u>[Signature]</u>	<u>7/27/07</u>
X 14. <u>Alan Malley</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/24/07</u>	<u>[Signature]</u>	<u>7/27/07</u>
X 15. <u>Carla Clayson</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/24/07</u>	<u>[Signature]</u>	<u>7/27/07</u>

NOTES:

2008 NRC EXAM

ES-601

Examination Security Agreement

Form ES-601-1

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC requalification examinations scheduled for the week(s) of 7/20-7/27 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC's chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those operators scheduled to be administered these examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC requalification examinations administered during the week(s) of 7/20-27. 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, except as specifically noted below and authorized by the NRC.

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE
1.	<u>DANN R DAILEY</u>	<u>OPS - STA</u>	<u>[Signature]</u>	<u>7/25/07</u>	<u>[Signature]</u>	<u>7/26/07</u>
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

NOTES:

9007 UCL - NRC EXAM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/20-27 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 7/20-27 from the date that I entered into this security agreement until the completion of examination administration. I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE NOTE
1. <u>Phyllis Goretz</u>	<u>Exam Author</u>	<u>[Signature]</u>	<u>11/22/06</u>	<u>[Signature]</u>	<u>8/13/07</u>
2. <u>INDY KANDOR</u>	<u>Exam Author</u>	<u>[Signature]</u>	<u>11/22/06</u>	<u>[Signature]</u>	<u>7/26/07</u>
3. <u>Alfred Foster</u>	<u>Facility Knowledge Test</u>	<u>[Signature]</u>	<u>11/25/06</u>	<u>[Signature]</u>	<u>7/26/07</u>
4. <u>William Hendricks</u>	<u>Exam Reviewer</u>	<u>[Signature]</u>	<u>11/06/07</u>	<u>[Signature]</u>	<u>7/26/07</u>
5. <u>CHARLIE CHASE</u>	<u>Computer TERN</u>	<u>[Signature]</u>	<u>11/06/07</u>	<u>[Signature]</u>	<u>7/26/07</u>
6. <u>LEONARD LEHMAN</u>	<u>Exam Author</u>	<u>[Signature]</u>	<u>11/06/07</u>	<u>[Signature]</u>	<u>7-31-07</u>
7. <u>[Signature]</u>	<u>SALES</u>	<u>[Signature]</u>	<u>1-17-07</u>	<u>[Signature]</u>	<u>7/26/07</u>
8. <u>PAUL WILKINSON</u>	<u>DI</u>	<u>[Signature]</u>	<u>3/3/07</u>	<u>[Signature]</u>	<u>7-26-07</u>
9. <u>John Wood</u>	<u>OPS TRNG DL</u>	<u>[Signature]</u>	<u>3-6-07</u>	<u>[Signature]</u>	<u>7-27-07</u>
10. <u>OLEN NELSEN</u>	<u>Shift Manager</u>	<u>[Signature]</u>	<u>3-16-07</u>	<u>[Signature]</u>	<u>7-27-07</u>
11. <u>[Signature]</u>	<u>Technical Support</u>	<u>[Signature]</u>	<u>3/27/07</u>	<u>[Signature]</u>	<u>8/13/07</u>
12. <u>[Signature]</u>	<u>Director Training</u>	<u>[Signature]</u>	<u>3/27/07</u>	<u>[Signature]</u>	<u>8/16/07</u>
13. <u>[Signature]</u>	<u>CRS</u>	<u>[Signature]</u>	<u>5/14/07</u>	<u>[Signature]</u>	<u>3/16/07</u>
14. <u>GREGORY A. BARKER</u>	<u>CRS</u>	<u>[Signature]</u>	<u>5/15/07</u>	<u>[Signature]</u>	<u>7-27-07</u>
15. <u>KENNETH A THOMAS</u>	<u>R.O.</u>	<u>[Signature]</u>	<u>5/16/07</u>	<u>[Signature]</u>	<u>8/13/07</u>

NOTES:

2007 LOST N.C. EXAM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 7/20-7/27 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 7/20-27 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	<i>Robert Fisher</i>	11/14/07	<i>Robert Fisher</i>	2/14/07
2. DANIEL TESTER	RO	<i>Daniel Tester</i>	5-14-07	<i>Daniel Tester</i>	8-3-07
3. DAVID ARBUCKLE	CRS	<i>David Arbuckle</i>	5-15-07	<i>David Arbuckle</i>	8/22/07
4. STEPHEN L. PETERS	CRS	<i>Stephen L. Peters</i>	05-15-07	<i>Stephen L. Peters</i>	07-21-07
5. MIKE HOLLAND	CRS	<i>Mike Holland</i>	5/16/07	<i>Mike Holland</i>	8/22/07
6. PAUL HOLLAND	RO	<i>Paul Holland</i>	5/16/07	<i>Paul Holland</i>	7/27/07
7. DAVID STENKNER	RO	<i>David Stenkner</i>	5/16/07	<i>David Stenkner</i>	7/31/07
8. William Deane	Exam Admin	<i>William Deane</i>	5/16/07	<i>William Deane</i>	7/24/07
9. Robert Deane	RO	<i>Robert Deane</i>	22/Mar/07	<i>Robert Deane</i>	8/21/07
10. AILEEN BRADLEY	INSTRUCTOR	<i>Aileen Bradley</i>	5-22-07	<i>Aileen Bradley</i>	7-26-07
11. Thomas Stahlert	Instructor	<i>Thomas Stahlert</i>	5/29-07	<i>Thomas Stahlert</i>	7/10/07
12. THOMAS RUDY	RO	<i>Thomas Rudy</i>	6/11/07	<i>Thomas Rudy</i>	7-31-07
13. Ruth Maxwell	CRS	<i>Ruth Maxwell</i>	6/12/07	<i>Ruth Maxwell</i>	7-31-07
14. Bob Perco	RO	<i>Bob Perco</i>	6-12-07	<i>Bob Perco</i>	8/22/07
15. Jim DeGruen	Instructor	<i>Jim DeGruen</i>	6/14/07	<i>Jim DeGruen</i>	7/20/07

NOTES:

2007 LOIT EXAM

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC requalification examinations scheduled for the week(s) of 7/20-7/27 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC's chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those operators scheduled to be administered these examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC requalification examinations administered during the week(s) of 7/20-27. 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, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE
1. <u>Average Tomlinson</u>	<u>Control Room Supervisor</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
2. <u>Mark Hoover</u>	<u>RO</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
3. <u>MIKE VANDENBERG</u>	<u>RO</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
4. <u>James Woodman</u>	<u>RO</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
5. <u>Jeffery Skutch</u>	<u>CRS</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
6. <u>Tom MASTEN</u>	<u>RS</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
7. <u>Tom McLaughlin</u>	<u>CRS</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
8. <u>Don Wilson</u>	<u>CRS</u>	<u>[Signature]</u>	<u>7/10/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
9. <u>Michelle Johns</u>	<u>Copy Center</u>	<u>[Signature]</u>	<u>7/18/07</u>	<u>[Signature]</u>	<u>7-30-07</u>
10. <u>Harry Mertens</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7-20-07</u>	<u>[Signature]</u>	<u>7-26-07</u>
11. <u>Carl Henry</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7-20-07</u>	<u>[Signature]</u>	<u>7-27-07</u>
12. <u>David Coffey</u>	<u>LOIT/CRS</u>	<u>[Signature]</u>	<u>7/23/07</u>	<u>[Signature]</u>	<u>7/31/07</u>
13. <u>James Callahan</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/23/07</u>	<u>[Signature]</u>	<u>8/1/07</u>
14. <u>Alan Malley</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/24/07</u>	<u>[Signature]</u>	<u>7/27/07</u>
15. <u>Chris Clay</u>	<u>LOIT</u>	<u>[Signature]</u>	<u>7/24/07</u>	<u>[Signature]</u>	<u>7/28/07</u>

NOTES:

2007 NRC EXAM

ES-601 Pre-Examination Examination Security Agreement Form ES-601-1

1. I acknowledge that I have acquired specialized knowledge about the NRC requalification examinations scheduled for the week(s) of 7/20-7/27 as of the date of my signature. I agree that I will not knowingly divulge any information about these examinations to any persons who have not been authorized by the NRC's chief examiner. I understand that I am not to instruct, evaluate, or provide performance feedback to those operators scheduled to be administered these examinations from this date until completion of examination administration, except as specifically noted below and authorized by the NRC (e.g., acting as a simulator booth operator or communicator is acceptable if the individual does not select the training content or provide direct or indirect feedback). Furthermore, I am aware of the physical security measures and requirements (as documented in the facility licensee's procedures) and understand that violation of the conditions of this agreement may result in cancellation of the examinations and/or an enforcement action against me or the facility licensee. I will immediately report to facility management or the NRC's chief examiner any indications or suggestions that examination security may have been compromised.

2. Post-Examination

To the best of my knowledge, I did not divulge to any unauthorized persons any information concerning the NRC requalification examinations administered during the week(s) of 7/20-27. 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, except as specifically noted below and authorized by the NRC.

	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE
1.	<u>DANN R DALEY</u>	<u>OPS - STA</u>	<u>[Signature]</u>	<u>7/25/07</u>	<u>[Signature]</u>	<u>7/26/07</u>
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