

DATE: Sept 5,
2006

Note to: Kelly Clayton
Chief Examiner, Operations Branch

From: *Vincent Gaddy*
~~Anthony Gedy~~
Chief, Operations Branch
Division of Reactor Safety

SUBJECT: EXAMINATION ASSIGNMENT

You have been assigned as Chief of the SONGS examination. The operating test has been scheduled to be completed by June 8, 2007. Thank you for contacting the SONGS facility to finalize the details of the examination. You are reminded that the RPS/IP system must be maintained to ensure the examiners and numbers of candidates are accurate.

Vincent Gaddy
Vincent Gaddy
Chief, Operations Branch
Division of Reactor Safety

EXAM ASSIGNMENT TICKLER

Replaces NUREG-1021, Revision 9, ES Forms 201-1 and 501-1

CHIEF:	Kelly Clayton	FACILITY:		SONGS		DATE of OPERATING EXAM:	June 4, 2007
Due Date	Description	Date Complete	Initials	Notes			
12/6/06	Activity Schedule Agreement (C.1.a; C.2.a & b)	12/6/06	KDC				
12/6/06	NRC Staff & Fac. Contact Assigned (C.1.c; C.2.e)	12/6/06	KDC				
12/6/06	Facility Contact Briefed on Security & Other Req's (C.2.c)	12/6/06	KDC				
12/6/06	Corporate Notification Letter (ES-201 Att-3) Sent (C.2.d)	12/6/06	KDC	RO=7 SRO=3±1 SRO-I=3			
2/4/07	Exam Ref. Material Due (if NRC authored) (C.1.d; C.3.c)	2/12/07	KDC	BC approve 1 week delay from SONGS			
2/4/07	Integrated Exam Outlines Due (C.1.d & e; C.3.d)	2/12/07	KDC	See above for delay			
2/18/07	Outlines Review & Feedback from NRC (c.2.h; C.3.e)	2/16/07	KDC	Comments sent back to SONGS - Scenario outlines had work			
3/6/07	Expectations, Issues, & Standards Discussed w/ BC	3/12/07	KDC	AT waterford on 3/16/07			
4/5/07	Draft Exams w/ Doc./Ref. Due (C.1.d/e/f; C.3.d)	4/13/07	KDC	Granted 1 wk extension (4/13/07)			
4/22	4/15/07 Peer Reviewer Documents Review of Exam	4/27/07	KDC	1 week extension given to ability by BC			
4/22	4/15/07 NRC BC Approves Feedback to Facility (C.2.h; C.3.f)	4/30/07	KDC				
4/22	4/15/07 Exams Reviewed w/ Fac. (C.1.h; C.2.f&h; C.3.g)	4/30/07	KDC				
	5/5/07 Preliminary Applications Reviewed (C.1.j; C.2.g; ES202)	5/8/07	KDC				
	5/21/07 Final Applications Reviewed (C.1.k; C.2.h; ES202)	5/23/07	KDC				
5/14	5/21/07 On-Site Preparatory Week to Validate Operating Exam	5/14/07	KDC				
5/14	5/21/07 On-Site Audit (10%) of License App's (ES-202 C.2.e)	5/14/07	KDC				
	5/28/07 Final Appl. OK'ed & Waivers Sent to Applicants (C.2.g)	6/1/07	KDC				
	5/28/07 NRC Supervisor Approved Final Exams (C.2.i; C.3.h)	6/1/07	AT	OP TEST ONLY			
	5/28/07 Exam Approval Letter (ES-201 Att-4) and List of Applicants (ES-201-4) Prepared (C.2.i)	6/1/07	KDC				
	5/28/07 Proctor Rules Review w/Fac. & Written Authorized (C.3.k)	-	-	written not authorized yet			
	5/28/07 Exam Material to Exam Team (C.3.i)	5/29/07	KDC				
	6/4/07 Administer Operating Exam On-Site	6/4/07	KDC	Back to one week exam - this was from class size			
	6/16/07 Facility Graded Exam & Comments Received	7/19/07	KDC	Dropped from 15 to 9 after audit exam			
	6/26/06 7/19/07 NRC Written Exam Grading Completed ^{1st grade 7/31/07 and 2nd grade}	8/17/07	KDC	Delay in written exam due to exam security issue (potential)			
	6/26/06 7/19/07 Examiners Document Exam Grades on ES Forms	8/17/07	KDC				
7/5/06	6/29/07 NRC Chief Examiner Grading Review Completed	8/17/07	KDC				
7/6/06	6/30/07 NRC BC Review Completed	8/21/07	AT				
7/12/06	7/5/07 RPS/IP # Examinees Updated Before Report Issued	8/21/07	KDC				
7/12/06	7/5/07 License/Denials Signed & Report Issued	9/19/07	KDC				
8/2/06	7/26/07 SISP Review Performed by Chief Examiner	10/17/07	KDC				
	Package Closeout Complete	10/19/07	KDC				
	9/2/07 Chief QA of ADAMS	11/16/07	KDC				

NRC Supervisor Approved written exam
written exam administered

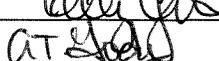
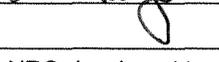
7/11/07 AT
7/12/07 KDC

Review of exam

Facility:	SONGS Units 2 & 3		Date of Examination:	06/04/2007		
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 per ES-401.	Z	A	K		
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 and whether all K/A categories are appropriately sampled.	Z	A	K		
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	Z	A	K		
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	Z	A	K		
2. S I M U L A T O R	a. Using Form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, technical specifications, and major transients.	Z	A	K		
	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.	Z	A	K		
	c. To the extent possible, assess whether the outline(s) conform(s) with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D.	Z	A	K		
3. W / T	a. Verify that 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 alternate path, low-power, emergency and RCA tasks meet the criteria on the form.	Z	A	K		
	b. Verify that the administrative outline meets the criteria specified on Form ES-301-1: (1) the tasks are distributed among the topics as specified on the form (2) at least one task is new or significantly modified (3) no more than one task is repeated from the last two NRC licensing examinations	Z	A	K		
	c. Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	Z	A	K		
	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.	Z	A	K	
b. Assess whether the 10CFR 55.41/43 and 55.45 sampling is appropriate.	Z	A	K			
c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	Z	A	K			
d. Check for duplication and overlap among exam sections.	Z	A	K			
e. Check the entire exam for balance of coverage.	Z	A	K			
f. Assess whether the exam fits the appropriate job level (RO or SRO).	Z	A	K			
a. Author	Larry R. Zilli	Printed Name / Signature		Date	02/09/07	
b. Facility Reviewer (*)	William Arbour	[Signature]		Date	2/09/07	
c. NRC Chief Examiner (#)	K. Clayton	[Signature]		Date	2/16/07	
d. NRC Supervisor	A. Gody	[Signature]		Date	2/16/07	

NOTE: # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.

Facility: SONGS 2 & 3		Date of Exam: 06/04/07		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c#
1. Questions and answers technically accurate and applicable to facility.				z	A	K
2. a. NRC K/As referenced for all questions. b. Facility learning objectives referenced as available.				z	A	K
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401				z	K	K
4. The facility licensee's sampling process was random and systematic (i.e., no more than 4 RO and/or 2 SRO questions were repeated from the last 2 NRC licensing exams).						K
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 <input type="checkbox"/> the audit exam was completed before the license exam was started <input type="checkbox"/> the examinations were developed independently <input checked="" type="checkbox"/> the licensee certifies that there is no duplication other (explain)				z	K	K
6. Bank use meets limits (no more than 75 percent from the bank at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	z	K	K
	0 / 0	10 / 5	65 / 20			
7. Between 50 and 60 percent of the question on the RO exam are written at the comprehension/analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right	Memory	C/A		z	K	K
	36 / 8	39 / 17				
8. References/handouts provided do not give away answers or aid in the elimination of distractors.				z	K	K
9. Question content conforms with specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.				z	K	K
10. Question psychometric quality and format meet the guidelines in ES Appendix B.				z	A	K
11. The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with value on cover sheet.				z	A	K
Printed Name / Signature				Date		
a. Author	Larry R. Zilli	<i>Larry R Zilli</i>		6/28/07		
b. Facility Reviewer (*)		<i>William Graham</i>		6/28/07		
c. NRC Chief Examiner (#)	Kelly Clayton	<i>Kelly Clayton</i>		6/29/07		
d. NRC Regional Supervisor	ANTHONY GODY	<i>ANTHONY GODY</i>		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: SONGS	Date of Examination: 06/04/07	Operating Test Number: 1
1. GENERAL CRITERIA	Initials	
	a	b*
	c#	
a. The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g. 10 CFR 55.45, operational importance, safety function distribution).	@	AK
b. There is no day-to-day repetition between this and other operating tests to be administered during this examination.	@	AK
c. The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).	@	AK
d. Overlap with the written examination and between different parts of the operating test is within acceptable limits.	@	AK
e. It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	@	AK
2. WALK-THROUGH CRITERIA	-	-
a. Each JPM includes the following, as applicable: * initial conditions * initiating cues * references and tools, including associated procedures * reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee * operationally important specific performance criteria that include: - detailed expected actions with exact criteria and nomenclature - system response and other examiner cues - statements describing important observations to be made by the applicant - criteria for successful completion of the task - identification of critical steps and their associated performance standards - restrictions on the sequence of steps, if applicable	@	AK
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.	@	AK
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.	@	AK
	Printed Name / Signature	Date
a. Author	Richard C. Whitehouse 	5-25-2007
b. Facility Reviewer (*)	William Arbour 	5/25/07
c. NRC Chief Examiner (#)	Kelly D. Clayton 	5/29/07
d. NRC Supervisor	A.T. Gody 	5/31/07
NOTE:	* The facility signature is not applicable for NRC-developed tests.	
	# Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.	

Facility: SONGS Date of Exam: 06/04/07 Scenario Numbers: 1/2/3/4 Operating Test No.: NRC

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.	Ⓜ	A	K
2.	The scenarios consist mostly of related events.	Ⓜ	A	K
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) 	Ⓜ	A	K
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.	Ⓜ	A	K
5.	The events are valid with regard to physics and thermodynamics.	Ⓜ	A	K
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	Ⓜ	A	K
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.	N/A		K
8.	The simulator modeling is not altered.	Ⓜ	A	K
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.	Ⓜ	A	K
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.	Ⓜ	A	K
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	Ⓜ	A	K
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).	Ⓜ	A	K
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	Ⓜ	A	K

**Target Quantitative Attributes
(Per Scenario; See Section D.5.d)**

**Actual Attributes
(Scenario)**

- - -

	Actual Attributes (Scenario)						
	1	2	3	4			
1. Total malfunctions (5-8)	8	8	5	7			
2. Malfunctions after EOP entry (1-2)	3	3	1	2			
3. Abnormal events (2-4)	3	2	2	2			
4. Major transients (1-2)	1	2	1	2			
5. EOPs entered/requiring substantive actions (1-2)	1	1	1	1			
6. EOP contingencies requiring substantive actions (0-2)	0	1	0	1			
7. Critical tasks (2-3)	2	2	2	4			

Facility:		SONGS 2 and 3		Date of Exam:		06/04/07		Operating Test No.:		NRC							
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
SROU-1	RX	-			-									0	-	-	0
	NOR	-			4									1	-	-	1
	I/C	1,2, 3,4, 5,7, 8			1,2,3, 5									11	-	-	2
	MAJ	6			6,9									3	-	-	1
	TS	1,2			1,3									4	-	-	2
SROU-2	RX	-			-									0	-	-	0
	NOR	-			4									1	-	-	1
	I/C	1,2, 3,4, 5,7, 8			1,2,3, 5									11	-	-	2
	MAJ	6			6,9									3	-	-	1
	TS	1,2			1,3									4	-	-	2
SROI-1	RX		-		-									0	-	1	-
	NOR		-		4									1	-	1	-
	I/C		1,3, 4,5		1,2,3, 5									8	-	4	-
	MAJ		6		6,9									3	-	2	-
	TS		-		1,3									2	-	2	-
SROI-2	RX	-				4								1	-	1	-
	NOR	-				-								0	-	1	-
	I/C	1,2, 3,4, 5,7, 8				1,2, 10								10	-	4	-
	MAJ	6				6,9								3	-	2	-
	TS	1,2				-								2	-	2	-

A P P L I C A N T	E V E N T T Y P E	Scenarios															
		1			2			3			4			T O T A L	M I N I M U M		
		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		R	I	U									
RO-1	RX			-		4								1	1	-	-
	NOR			-		-								0	1	-	-
	I/C			2,5, 7,8		1,2, 10								7	4	-	-
	MAJ			6		6,9								3	2	-	-
	TS			-		-								0	0	-	-
RO-2	RX		-			-								0	1	-	-
	NOR		-			4								1	1	-	-
	I/C		1,3, 4,5			3,5, 8								7	4	-	-
	MAJ		6			6,9								3	2	-	-
	TS		-			-								0	0	-	-
RO-3	RX			-		4								1	1	-	-
	NOR			-		-								0	1	-	-
	I/C			2,5, 7,8		1,2, 10								7	4	-	-
	MAJ			6		6,9								3	2	-	-
	TS			-		-								0	0	-	-
RO-4	RX		-			-								0	1	-	-
	NOR		-			4								1	1	-	-
	I/C		1,3, 4,5			3,5, 8								7	4	-	-
	MAJ		6			6,9								3	2	-	-
	TS		-			-								0	0	-	-

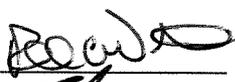
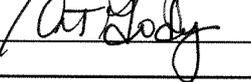
Instructions:

- Circle 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 service 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.

Facility: SONGS		Date of Examination: 06/04/2007		Operating Test No. NRC 1-4								
Competencies	SRO				RO (ATC)				BOP			
	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	1,2,3,5,6,9	2,3,4,5	2,3,4,5,6,7,8	1,3,4,5,6	1,2,6,9,10	3,4,5	3,4,6,7,8	2,5,6,7,8	3,5,6,8,9	2,3,5,6	2,7,8,9
Comply With and Use Procedures (1)	ALL	ALL	ALL	ALL	1,3,4,5,6	1,2,4,6,9,10	1,3,4,5	1,3,4,6,7,8	2,5,6,7,8	3,4,5,6,8,9	1,2,3,5,6	1,2,7,8,9
Operate Control Boards (2)	N/A	N/A	N/A	N/A	1,3,4,5,6	1,2,4,6,9,10	1,3,4,5	1,3,4,6,7,8	2,5,6,7,8	3,4,5,6,8,9	1,2,3,5,6	1,2,7,8,9
Communicate and Interact	ALL	ALL	ALL	ALL	1,3,4,5,6	1,2,4,6,9,10	1,3,4,5	1,3,4,6,7,8	2,5,6,7,8	3,4,5,6,7,8,9	1,2,3,5,6	1,2,7,8,9
Demonstrate Supervisory Ability (3)	ALL	ALL	ALL	ALL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comply With and Use Tech. Specs. (3)	1,2	1,3	2,3	4,5,6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Notes:												
(1) Includes Technical Specification compliance for an RO.												
(2) Optional for an SRO-U.												
(3) Only applicable to SROs.												

Instructions:

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

Facility:		Date of Exam:		Exam Level: RO <input checked="" type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description				Initials		
				a	b	c
1.	Clean answer sheets copied before grading			W	K	K
2.	Answer key changes and question deletions justified and documented			W	A	K
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)			W	A	K
4.	Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail			W	A	K
5.	All other failing examinations checked to ensure that grades are justified			W	A	K
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants			W	A	K
		Printed Name/Signature			Date	
a. Grader	Richard Whitehouse			07/18/07		
b. Facility Reviewer(*)	William Arbour			07/18/07		
c. NRC Chief Examiner (*)	Kelly Clayton			07/31/07		
d. NRC Supervisor (*)	A.T. Gody			8/21/07		
(*) 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 05/01/2007 To 07/01/2007

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates		Type	Exam Author	Chief Examiner	Examiners Assigned
05/14/2007	San Onofre / 05000361 / 2007301 TAC #: X02349	RO - 5 SROU - 2	SROI - 2	Prep	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D. DRAKE, JAMES F. HAIRE, MARK S.
05/14/2007	San Onofre / 05000362 / 2007301 TAC #: X02350	RO - 5 SROU - 2	SROI - 2	Prep	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D. DRAKE, JAMES F. HAIRE, MARK S.
06/04/2007	San Onofre / 05000361 / 2007301 TAC #: X02349	RO - 5 SROU - 2	SROI - 2	Admin	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D. DRAKE, JAMES F. HAIRE, MARK S.
06/04/2007	San Onofre / 05000362 / 2007301 TAC #: X02350	RO - 5 SROU - 2	SROI - 2	Admin	FFF	CLAYTON, KELLY D.	CLAYTON, KELLY D. DRAKE, JAMES F. HAIRE, MARK S.

1. Pre-Examination

NRC

6/4/07

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/11/07 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 6/4. 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>Hampton, Robert L.</u>	<u>Instructor / Developer</u>	<u>[Signature]</u>	2-1-07	<u>[Signature]</u>	7/13/07	
2. <u>WHITEHOUSE, RICHARD C.</u>	<u>INSTRUCTOR/DEVELOPER</u>	<u>[Signature]</u>	2-1-07	<u>[Signature]</u>	7-13-07	
3. <u>LARRY R. BILL</u>	<u>AUTHOR</u>	<u>[Signature]</u>	2/18/07	<u>[Signature]</u>	7/17/07	
4. <u>Michael Jones</u>	<u>ops support MGR.</u>	<u>[Signature]</u>	2/18/07	<u>[Signature]</u>	7/17/07	
5. <u>William Aboour</u>	<u>Exam Supervisor</u>	<u>[Signature]</u>	2/18/07	<u>[Signature]</u>	7/16/07	
6. <u>DORRY CALSBECK</u>	<u>CLERICAL O&A</u>	<u>[Signature]</u>	2/16/07	<u>[Signature]</u>	7/16/07	
7. <u>Kevin Bulch</u>	<u>Simulator Engineer</u>	<u>[Signature]</u>	2/16/07	<u>[Signature]</u>	7/17/07	
8. <u>Sharon Hart</u>	<u>clerical</u>	<u>[Signature]</u>	2/23/07	<u>[Signature]</u>	7/16/07	
9. <u>Gavril Smith</u>	<u>Computer Tech</u>	<u>[Signature]</u>	2/23/07	<u>[Signature]</u>	8/16/2007*	
10. <u>Vincent Graeger</u>	<u>Simulator Engineer</u>	<u>[Signature]</u>	3/1/07	<u>[Signature]</u>	7/23/07	
11. <u>George Marengo</u>	<u>NTD INSTRUCTOR</u>	<u>[Signature]</u>	3/2/07	<u>[Signature]</u>	7/16/07	
12. <u>Jarme Olmos</u>	<u>Computer Engineer</u>	<u>[Signature]</u>	3/23/07	<u>[Signature]</u>	8/16/07	
13. <u>Vincent Loughney</u>	<u>Program Analyst</u>	<u>[Signature]</u>	3/28/07	<u>[Signature]</u>	7/23/07	
14. <u>Herbert C. Wurtz</u>	<u>INSTRUCTOR</u>	<u>[Signature]</u>	3/28/07	<u>[Signature]</u>	7/16/07	
15. <u>James T. Hawkin</u>	<u>Nuclear Computer Tech</u>	<u>[Signature]</u>	4/19/07	<u>[Signature]</u>	8/16/07	

NOTES:

9. SIGNED FOR DAVE SMITH PER TELECON. MR. SMITH IS ON VACATION.

1. Pre-Examination

NRC

6/4/07

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/11/07 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 _____. 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. Neil Scheuerlein	NCRS	<i>[Signature]</i>	4/20/07	<i>[Signature]</i>	8/6/07
2. PAUL CONWAY	NCO	<i>[Signature]</i>	4-20-07	<i>[Signature]</i>	07/10/07
3. Craig R Steeth	NCO	<i>[Signature]</i>	4-20-07	<i>[Signature]</i>	7/17/07
4. David E. Pollack	NCO	<i>[Signature]</i>	4/27/07	<i>[Signature]</i>	8/17/07
5. James A. Perkins	NCRS	<i>[Signature]</i>	4/27/07	<i>[Signature]</i>	7-24-07
6. MARK A. POORE	NCO	<i>[Signature]</i>	4/27/07	<i>[Signature]</i>	8-13-07
7. David Davison	NCO	<i>[Signature]</i>	5/4/07	<i>[Signature]</i>	7/16/07
8. Lou Bosch	NCRS	<i>[Signature]</i>	5/4/07	<i>[Signature]</i>	7-16-07
9. Douglas Barrie	NCO	<i>[Signature]</i>	5/4/07	<i>[Signature]</i>	7/16/07
10. Kurt Rauch	manager	<i>[Signature]</i>	5/7/07	<i>[Signature]</i>	7/23/07
11. Theodore J. Vogt	ops Manager	<i>[Signature]</i>	5/7/07	<i>[Signature]</i>	7/23/07
12. David Minnick	instructor	<i>[Signature]</i>	5/11/07	<i>[Signature]</i>	7-16-07
13. EDUARDO JACOME	NUCLEAR COMPUTER TECHNICIAN	<i>[Signature]</i>	5/12/07	<i>[Signature]</i>	7-17-07
14. Robert Clement	SCRS	<i>[Signature]</i>	5/14/07	<i>[Signature]</i>	7/16/07
15. Paul L. Jungnitsch	NCO	<i>[Signature]</i>	5/14/07	<i>[Signature]</i>	7/23/07

NOTES:

1. Pre-Examination

NRC

6/14/07

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/11/07 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 _____. 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. JOSEPH SUND	NCO	<i>[Signature]</i>	14 MAY 07	<i>[Signature]</i>	8/16/2007	*
2. Brian Edmisten	Tech Spec	<i>[Signature]</i>	5/17/07	<i>[Signature]</i>	7-23-07	
3. Albert Bates	SRO / CAS	<i>[Signature]</i>	5/15/07	<i>[Signature]</i>	7/24/07	
4. Robert Meyers	RO	<i>[Signature]</i>	5/15/07	<i>[Signature]</i>	8/12/07	
5. DANIEL DOMINGUEZ	RO	<i>[Signature]</i>	5/15/07	<i>[Signature]</i>	7/24/07	
6. Scott Roberts	Nuclear Construction Engineer	<i>[Signature]</i>	5/15/07	<i>[Signature]</i>	6/16/07	
7. Phyllis Dominguez	SRO/RO	<i>[Signature]</i>	5-16-07	<i>[Signature]</i>	7-17-07	
8. Nicholas DeSena	MWR Tech	<i>[Signature]</i>	5-21-07	<i>[Signature]</i>	7-27-07	
9. WILLIAM MITCHELL	ACO	<i>[Signature]</i>	5-28-07	<i>[Signature]</i>	7-17-07	
10. Stuart Shafer	NCO	<i>[Signature]</i>	5-28-07	<i>[Signature]</i>	7-17-07	
11. CRAIG MILLER	SM	<i>[Signature]</i>	5-28-07	<i>[Signature]</i>	7-16-07	
12. MELVIN STEINMANN	NET OPS MITTATION	<i>[Signature]</i>	6-1-07	<i>[Signature]</i>	7/17/07	
13. Chet W. Jozwiak	NCO	<i>[Signature]</i>	6/24/07	<i>[Signature]</i>	8-13-07	
14. James L. Darling	SRO	<i>[Signature]</i>	6-4-07	<i>[Signature]</i>	7-24-07	
15. JULIAN CARRELLI	OPS	<i>[Signature]</i>	6/4/07	<i>[Signature]</i>	8/13/07	

NOTES:

1. SIGNED FOR JOSEPH SUND. MR. SUND IS UNAVAILABLE DUE TO MEDICAL REASONS.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/4/07 ^{6/4/07} 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 _____. 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>Ronald R Kelley</u>	<u>Operator</u>	<u>[Signature]</u>	<u>6/4/07</u>	<u>[Signature]</u>	<u>7/16/07</u>
2. <u>EMIL JACOBS</u>	<u>OPERATOR</u>	<u>[Signature]</u>	<u>6/4/07</u>	<u>[Signature]</u>	<u>7/16/07</u>
3. <u>Fredrick J. Taylor</u>	<u>Operator</u>	<u>[Signature]</u>	<u>6-4-07</u>	<u>[Signature]</u>	<u>8-13-07</u>
4. <u>Shawn Steeg</u>	<u>Operator</u>	<u>[Signature]</u>	<u>6/4/07</u>	<u>[Signature]</u>	<u>7/24/07</u>
5. <u>Gary Houser</u>	<u>OPERATOR</u>	<u>[Signature]</u>	<u>6-4-07</u>	<u>[Signature]</u>	<u>8/16/07</u>
6. <u>Michael R. Ney</u>	<u>Supervisor Operator Training</u>	<u>[Signature]</u>	<u>6-4-07</u>	<u>[Signature]</u>	<u>7/16/07</u>
7. <u>Ronald E. Elsassner</u>	<u>Manager Nuclear Training</u>	<u>[Signature]</u>	<u>6-5-07</u>	<u>[Signature]</u>	<u>7/12/07</u>
8. <u>Dennis Wilcockson</u>	<u>Manager - OPS</u>	<u>[Signature]</u>	<u>6/5/07</u>	<u>[Signature]</u>	<u>7/16/07</u>
9. <u>WILLIAM L. BASHAR</u>	<u>OPERATOR - RO -</u>	<u>[Signature]</u>	<u>6/5/07</u>	<u>[Signature]</u>	<u>7/16/07</u>
10. <u>MATTHEW THURBURN</u>	<u>SRO</u>	<u>[Signature]</u>	<u>6/11/07</u>	<u>[Signature]</u>	<u>7/17/07</u>
11. <u>William Brown</u>	<u>Instructor</u>	<u>[Signature]</u>	<u>6/11/07</u>	<u>[Signature]</u>	<u>7/16/07</u>
12. <u>JAMES FAUPEL</u>	<u>NCO</u>	<u>[Signature]</u>	<u>6/12/07</u>	<u>[Signature]</u>	<u>7-16-07</u>
13. <u>MARK LILLIE</u>	<u>NCO</u>	<u>[Signature]</u>	<u>6/12/07</u>	<u>[Signature]</u>	<u>7-16-07</u>
14. <u>James Vola</u>	<u>SRO</u>	<u>[Signature]</u>	<u>6-26-07</u>	<u>[Signature]</u>	<u>8-13-07</u>
15. <u>[Signature]</u>		<u>[Signature]</u>	<u>6-26-07</u>	<u>[Signature]</u>	

NOTES: