

Operations Branch Assignment Check Sheet:
(Includes ES-201-1 & ES-501-1 Rev. 8, Supplement 1 information)

as of: 5/21/2002

Chief: T. Stetka

Facility/Task: SO IN EX

Task Start Date: 12/8/2003

ITEM DESCRIPTION		DUE DATE	INIT	DATE
0	Exam/Inspection Schedule Agreement (C.1.a;C.2.a&b)	Jun 11, 2003	ATG	5/21/2002
1	NRC Staff & Fac. Contact Assigned (C.1.c;C.2.e)	Jun 11, 2003	ATG	5/21/2002
2	Facility contact briefed on security & other issues (C.2.c)	Jun 11, 2003	VSJ	6/26/03
3	Corp. Notification Letter Sent (C.2.d) (Exams only)	Jun 11, 2003	VSJ	6/27/03
3a	Inspection Announcement Letter Sent (PIR & LORT if req'd)	Oct 24, 2003	N/A	—
4	Task Expectations, Issues, & Standards Discussed w/ BC	Sep 9, 2003	VSJ	8/6/03
5 [#]	[Reference Material Due (C.1.d;C.3.c)]	Aug 10, 2003	VSJ	8/9/03 8/10/03
6 [#]	Integrated Exam Outlines Due (C.1.d&e;C.3.d)	Aug 10, 2003	VSJ	8/6/03
7 [#]	Outlines reviewed by NRC & Feedback Sent (c.2.h;C.3.e)	Aug 24, 2003	VSJ	9/9/03
8 [#]	Preliminary Applications Due (C.1.j;C.2.g;ES202)	Nov 8, 2003	VSJ	11/14/03
9 [#]	Draft Exams w/ Doc./Ref. Due (C.1.d/e/f;C.3.d)	Oct 9, 2003	VSJ	10/22/03
10 [#]	Peer Reviewer Initials As Reviewed All Parts*	Oct 19, 2003	VSJ	10/22/03
11 [#]	NRC Supervisor. Initials Approving for Fac. Rev. (C.2.h;C.3.f)*	Oct 19, 2003	AT	11/13/03
12 [#]	Exams Reviewed w/ Fac. (C.1.h;C.2.f&h;C.3.g)	Oct 19, 2003	VSJ	11/19/03
13 [#]	Final Appl. Due & Assign. Sheet Prepared (C.1.j;C.2.h;ES202)	Nov 24, 2003	VSJ	12/4/03
14 [#]	NRC Supervisor Approved Final Exams (C.2.i;C.3.h)*	Dec 1, 2003	AT	12/11/03
15 [#]	Final Appl. Rec'd & Waivers Sent (C.2.g)	Dec 1, 2003	VSJ	12/6/03
16 [#]	Proctor Rules Reviewed w/ Fac. & Written Authorized (C.3.k)	Dec 1, 2003	VSJ	12/14/03
17	Exam/Insp Material to Team (C.3.i)	Dec 1, 2003	VSJ	12/5/03
18 [#]	Fac. graded exam & Comments Rec'd	Dec 20, 2003	VSJ	12/23/03
19 [#]	NRC Written Grading Completed	Dec 23, 2003	VSJ	01/08/04
20 [#]	Examiners Finished Grading Op. Tests	Dec 23, 2003	VSJ	01/05/04
21 [#]	NRC Ch. Ex. Review Completed	Jan 2, 2004	VSJ	01/09/04
22	NRC BC Review Completed*	Jan 3, 2004	AT	1/12/04
23 [#]	RPS/IP # Examinees Updated Before Report Issued	Jan 8, 2004	VSJ	1/12/04
24	License/Denials Signed & Report Issued	Jan 8, 2004	VSJ	1/29/04
25	Package Closed Out	Jan 29, 2004	VSJ	11/10/04
Final Inspection Report Issued, Exam Package to OLA, Facility. Contact Notified of Results				

Not required for inspections, except as noted.

* Note Supervisor/Peer initials required.

[] Required NRC-auth. exams only.

When complete, for exams, add to pkg & fwd copy to BC, for insp, fwd orig'l to BC.

Last revised 10/15/01

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Facility: SONGS Units 2 & 3		Date of Examination: 12/15/2003		
Item	Task Description	Initials		
		A	B	C
1. W R I T T E N	(a) Verify that the outline fits the appropriate model per ES-401	NA	NA	✓
	(b) Assess whether the outline was systematically and randomly prepared in accordance with section D.1 of ES-401 and whether all knowledge and ability categories are appropriately sampled	NA	NA	✓
	(c) Assess whether the outline overemphasizes any systems, evolutions, or generic topics	NA	NA	✓
	(d) Assess whether the justifications for deselected or rejected K/A statements are appropriate	NA	NA	NA
2. S I M	(a) Using form ES-301-5, verify that the proposed scenario sets cover the required number of normal evolutions, instrument and component failures, and major transients	JGA	KR	✓
	(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; ensure each applicant can be tested using at least one new scenario. Scenarios will not be repeated over successive days.	JGA	KR	✓
	(c) To the extent possible, assess whether the outline conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D	JGA	KR	✓
3. W/T	(a) Verify that: (1) the outline contains the required number of control room and in-plant tasks (2) no more than 30% of the test material is repeated from the last NRC examination (3)* no tasks are duplicated from the applicant's audit test, and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks	JGA	KR	✓
	(b) Verify that: (1) the tasks are distributed among the safety function groupings as specified in ES-301 (2) one task is conducted in a low power or shutdown condition (3) 40% of the tasks require the candidate to implement an alternate path procedure (4) one in-plant task tests the applicant's response to an emergency or abnormal condition (5) the in-plant walkthrough requires the applicant to enter the RCA	JGA	KR	✓
	(c) Verify that the required administrative topics are covered, with emphasis on performance-based activities	JGA	KR	✓
	(d) Determine if there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on successive days.	JGA	KR	✓
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	JGA	KR	✓
	(b) Assess whether the 10CFR55.41/43 and 55.45 sampling is appropriate	JGA	KR	✓
	(c) Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5	JGA	KR	✓
	(d) Check for duplication and overlap among exam sections	JGA	KR	✓
	(e) Check the entire exam for balance of coverage	JGA	KR	✓
	(f) Assess whether the exam fits the appropriate job level (RO or SRO)	JGA	KR	✓
Printed Name/Signature		Date		
1. Author	JOSEPH G. ARSENAULT <i>Joseph G. Arsenault</i>	9/9/03		
2. Facility Reviewer (*)	Kurt Rauch <i>Kurt Rauch</i>	9/15/03		
3. Chief Examiner	Thomas F. Stetka <i>Thomas F. Stetka</i>	9/24/03		
4. NRC Supervisor	A.T. Gody <i>A.T. Gody</i>	9/24/03		
(*) Not applicable for NRC developed examinations				

Facility: San Onofre Nuclear Generating Station Date of Exam: 15 December 2004				Exam Level: SRO																	
Item Description				Initial																	
				a	b*	c#															
1.	Questions and answers technically accurate and applicable to facility			Q	N/A	VS															
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			Q	N/A	VS															
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			Q	N/A	VS															
1.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process			Q	N/A	VS															
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 checked="" type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			Q	N/A	VS															
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 question distribution at right	Bank	Modified	New	Q	N/A	VS														
		39	27	34																	
7.	Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory	C/A		Q	N/A	VS														
		48	52																		
8.	References/handouts provided do not give away answers			Q	N/A	VS															
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			Q	N/A	VS															
10.	Question psychometric quality and format meet ES, Appendix B, guidelines			Q	N/A	VS															
11.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			Q	N/A	VS															
<table border="0"> <thead> <tr> <th></th> <th>Printed Name / Signature</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>a. Author</td> <td>MIKE MURPHY James F. Drake</td> <td>10/27/03</td> </tr> <tr> <td>b. Facility Reviewer (*)</td> <td>N/A</td> <td></td> </tr> <tr> <td>c. NRC Chief Examiner (#)</td> <td>Thomas F. Stetka</td> <td>11/11/03</td> </tr> <tr> <td>d. NRC Regional Supervisor</td> <td>A.T. Gody</td> <td>11/13/03</td> </tr> </tbody> </table>								Printed Name / Signature	Date	a. Author	MIKE MURPHY James F. Drake	10/27/03	b. Facility Reviewer (*)	N/A		c. NRC Chief Examiner (#)	Thomas F. Stetka	11/11/03	d. NRC Regional Supervisor	A.T. Gody	11/13/03
	Printed Name / Signature	Date																			
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d. NRC Regional Supervisor	A.T. Gody	11/13/03																			
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: San Onofre Nuclear Generating Station Date of Exam: 15 December 2004				Exam Level: RO																	
Item Description				Initial																	
				a	b*	c#															
1.	Questions and answers technically accurate and applicable to facility			Q	N/A	TSB															
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			Q	N/A	TSB															
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			Q	N/A	TSB															
1.	Question selection and duplication from the last two NRC licensing exams appears consistent with a systematic sampling process					N/A 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 checked="" type="checkbox"/> the examinations were developed independently; or <input type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			Q	N/A	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 question distribution at right	Bank	Modified	New	Q	N/A TSB															
		36	31	33																	
7.	Between 50 and 60 percent of the questions on the exam (including 10 new questions) are written at the comprehension/analysis level; enter the actual question distribution at right	Memory	C/A		Q	N/A TSB															
		45	55																		
8.	References/handouts provided do not give away answers			Q	N/A	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			Q	N/A	TSB															
10.	Question psychometric quality and format meet ES, Appendix B, guidelines			Q	N/A	TSB															
11.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			Q	N/A	TSB															
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	Printed Name / Signature	Date																			
a. Author	James F. Drake/ <i>James F. Drake</i>	10/21/03																			
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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 Unit 2 and 3		Date of Examination: 12/15/2003		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).	JRA	KR	JFS	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	JRA	KR	JFS	
c.	The operating test shall not duplicate items from the applicants' audit test(s)(see Section D.1.a).	JRA	KR	JFS	
d.	Overlap with the written examination and between operating test categories is within acceptable limits.	JRA	KR	JFS	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	JRA	KR	JFS	
2. WALK-THROUGH (CATEGORY A & B) 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 validated time limits (average time allowed for completion) and specific designation if deemed to be time critical by the facility licensee 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 	JRA	KR	JFS	
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	N/A	N/A	N/A	
c.	Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and does not compromise test integrity.	JRA	KR	JFS	
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	JRA	KR	JFS	
3. SIMULATOR (CATEGORY C) CRITERIA		--	--	--	
a.	The associated simulator operating tests (scenario sets) have been reviewed in accordance with Form ES-301-4 and a copy is attached.	JRA	KR	JFS	
<div style="display: flex; justify-content: space-between;"> <div> <p>Printed Name / Signature</p> <p>a. Author JOSEPH G. ARSENAULT</p> <p>b. Facility Reviewer(*) Kurt Rauch</p> <p>c. NRC Chief Examiner (#) Thomas F. Stetka</p> <p>d. NRC Supervisor A.T. Goady</p> </div> <div> <p>Date</p> <p>10/3/03</p> <p>10/20/03</p> <p>11/7/03</p> <p>12/11/03</p> </div> </div>					
(*) The facility signature is not applicable for NRC-developed tests					
(#) Independent NRC reviewer initial items in column "C". Chief Examiner concurrence required.					

Facility: SONGS Unit 2 & 3		Date of Exam 12/15/2003		Scenario Numbers: 1 / 2 / 3		Operating Test No.: 1	
QUALITATIVE ATTRIBUTES				Initials			
				a	b	c	
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.			Prof	KR	VS	
2.	The scenarios consist mostly of related events.			Prof	KR	VS	
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) 			Prof	KR	VS	
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.			Prof	KR	VS	
5.	The events are valid with regard to physics and thermodynamics.			Prof	KR	VS	
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			Prof	KR	VS	
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.			Prof	KR	VS	
8.	The simulator modeling is not altered.			Prof	KR	VS	
9.	The scenarios have been validated. Any open simulator performance deficiencies have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.			Prof	KR	VS	
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.4 of ES-301.			Prof	KR	VS	
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			Prof	KR	VS	
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).			Prof	KR	VS	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.			Prof	KR	VS	
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)				Actual Attributes			
				--	--	--	
1.	Total malfunctions (5-8)	6	7	7	Prof	KR	VS
2.	Malfunctions after EOP entry (1-2)	1	2	2	Prof	KR	VS
3.	Abnormal events (2-4)	3	4	2	Prof	KR	VS
4.	Major transients (1-2)	1	2	1	Prof	KR	VS
5.	EOPs entered/requiring substantive actions (1-2)	2	1	2	Prof	KR	VS
6.	EOP contingencies requiring substantive actions (0-2)	0	1	0	Prof	KR	VS
7.	Critical tasks (2-3)	2	2	2	Prof	KR	VS

OPERATING TEST NO.: SROI 1

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1				
	Normal	1				
	Instrument/ Component	4				
	Major	1				
As RO or PO SRO-I As SRO	Reactivity	1	1			
	Normal	0	NA			
	Instrument/ Component	2	2,4,5, 7			
	Major	1	6			
	Reactivity	0		NA		
	Normal	1		1		
	Instrument/ Component	2		2,3,4, 5,7		
	Major	1		6,8		
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: _____

Chief Examiner: _____

OPERATING TEST NO.: SROI 2

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1				
	Normal	1				
	Instrument/ Component	4				
	Major	1				
As RO or PO SRO-I As SRO	Reactivity	1	1			
	Normal	0	NA			
	Instrument/ Component	2	2,4,5, 7			
	Major	1	6			
	Reactivity	0		NA	NA	
	Normal	1		1	3	
	Instrument/ Component	2		2,3,7	1,2,4	
	Major	1		8	NA	
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under *normal* or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: .

Chief Examiner: .

OPERATING TEST NO.: RO 1

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	NA	4		
	Normal	1	1	NA		
	Instrument/ Component	4	2,3,5	2,4,5		
	Major	1	6	6,8		
As RO or PO SRO-I As SRO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: .

Chief Examiner:

OPERATING TEST NO.: RO 2

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	NA	NA	3	
	Normal	1	1	NA	NA	
	Instrument/ Component	4	2,3,5	2	1,4	
	Major	1	6	8	NA	
As RO or PO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
SRO-I	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
As SRO	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under *normal* or *controlled abnormal* conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: .

Chief Examiner: .

OPERATING TEST NO.: RO 3

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	1	NA		
	Normal	1	NA	1		
	Instrument/ Component	4	2,4,5, 7	3,4,7		
	Major	1	6	6,8		
As RO or PO SRO-I As SRO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: .

Chief Examiner: .

OPERATING TEST NO.: RO 4

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	NA	4		
	Normal	1	1	NA		
	Instrument/ Component	4	2,3,5	2,4,5		
	Major	1	6	6,8		
As RO or PO SRO-I As SRO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled abnormal* conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: .

Chief Examiner: .

OPERATING TEST NO.: RO 5

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	1	NA		
	Normal	1	NA	1		
	Instrument/ Component	4	2,4,5, 7	3,4,7		
	Major	1	6	6,8		
As RO or PO SRO-I As SRO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author:

Chief Examiner:

OPERATING TEST NO.: RO 6

Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO/PO	Reactivity	1	NA	4		
	Normal	1	1	NA		
	Instrument/ Component	4	2,3,5	2,4,5		
	Major	1	6	6,8		
As RO or PO SRO-I As SRO	Reactivity	1				
	Normal	0				
	Instrument/ Component	2				
	Major	1				
	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				
SRO-U	Reactivity	0				
	Normal	1				
	Instrument/ Component	2				
	Major	1				

- Instructions:
- (1) Enter the operating test number and Form ES-D-1 event numbers for each evolution type.
 - (2) Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.4.d) but must be significant per Section C.2.a of Appendix D.
 - (3) Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirement.

Author: _____

Chief Examiner: _____

CREW NRC EXAM Competencies	CRS				CO				ACO			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	2,3,4	2,3,4 ,5	1,2,4 ,5,6		2,4	2,4,5	1,4		2,3	3,4	2,5,8	
Diagnose Events and Conditions	2,3,4 ,5,6, 7	2,3,4 ,5,6, 8	1,2,4 ,5,7, 9		2,4,7	2,4,5	1,4,7		2,3	3,4,7	2,5,8	
Understand Plant and System Response	2,3,4 ,7	2,3,4 ,5,6	1,2,4 ,5,9		2,3,4	2,4,5	1,4,7		2,3	3,4	2,5,8	
Comply With and Use Procedures (1)	1-6	ALL	ALL		1,2,4 ,7	2,4,5	1,3,4 ,7		1,2,3	1,3,4 ,5	2,3,5 ,8	
Operate Control Boards (2)	NA	NA	NA		1,2,4 ,7	2,4,5 ,8	1,3,4 ,7		1,2,3	1,3,4 ,7,8	2,3,5 ,8	
Communicate and Interact With the Crew	ALL	ALL	ALL		ALL	ALL	ALL		1-6	ALL	2,3,5 ,6,8	
Demonstrate Supervisory Ability (3)	ALL	ALL	ALL		NA	NA	NA		NA	NA	NA	
Comply With and Use Tech. Specs. (3)	3	3,5	1,4		NA	NA	NA		NA	NA	NA	

Notes:

(1) Includes Technical Specification compliance for an RO.

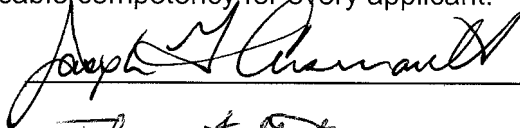
(2) Optional for an SRO-U.

(3) Only applicable to SROs.

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:



Chief Examiner:



CREW A Competencies	SURROGATE				SROI-1				RO-1			
	SCENARIO				SCENARIO				SCENARIO			
	1 CRS	2 ACO	3	4	1 CO	2 CRS	3	4	1 ACO	2 CO	3	4
Understand and Interpret Annunciators and Alarms	2,3,4	3,4			2,4	2,3,4 ,5			2,3	2,4,5		
Diagnose Events and Conditions	2,3,4 ,5,6, 7	3,4,7			2,4,7	2,3,4 ,5,6, 8			2,3	2,4,5		
Understand Plant and System Response	2,3,4 ,7	3,4			2,3,4	2,3,4 ,5,6			2,3	2,4,5		
Comply With and Use Procedures (1)	1-6	1,3,4 ,5			1,2,4 ,7	ALL			1,2,3	2,4,5		
Operate Control Boards (2)	NA	1,3,4 ,7,8			1,2,4 ,7	NA			1,2,3	2,4,5 ,8		
Communicate and Interact With the Crew	ALL	ALL			ALL	ALL			1-6	ALL		
Demonstrate Supervisory Ability (3)	ALL	NA			NA	ALL			NA	NA		
Comply With and Use Tech. Specs. (3)	3	NA			NA	3,5			NA	NA		

Notes:

(1) Includes Technical Specification compliance for an RO.

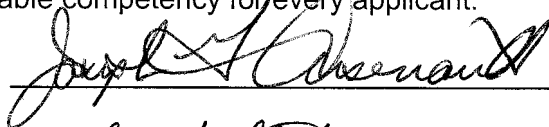
(2) Optional for an SRO-U.

(3) Only applicable to SROs.

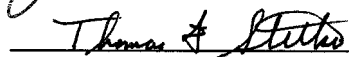
Instructions:

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:



Chief Examiner:



CREW B Competencies	SURROGATE				SROI-2				RO-2			
	SCENARIO				SCENARIO				SCENARIO			
	1 CRS	2 ACO	3 ACO	4	1 CO	2 CRS	3 CRS	4	1 ACO	2 CO	3 CO	4
Understand and Interpret Annunciators and Alarms	2,3,4	3,4	2		2,4	2,3	1,2,4		2,3	2	1,4	
Diagnose Events and Conditions	2,3,4 ,5,6, 7	3,4,7	2		2,4,7	2,3,8	1,4		2,3	2	1,4	
Understand Plant and System Response	2,3,4 ,7	3,4	2		2,3,4	2,3	1,2,4		2,3	2	1,4	
Comply With and Use Procedures (1)	1-6	1,3,4 ,5	2,3		1,2,4 ,7	ALL	1,2,3 ,4		1,2,3	2	1,3,4	
Operate Control Boards (2)	NA	1,3,4 ,7,8	2,3		1,2,4 ,7	NA	NA		1,2,3	2,8	1,3,4	
Communicate and Interact With the Crew	ALL	ALL	2,3		ALL	ALL	1,2,3 ,4		1-6	ALL	1,3,4	
Demonstrate Supervisory Ability (3)	ALL	NA	NA		NA	ALL	1,2,3 ,4		NA	NA	NA	
Comply With and Use Tech. Specs. (3)	3	NA	NA		NA	3	1		NA	NA	NA	

Notes:

(1) Includes Technical Specification compliance for an RO.

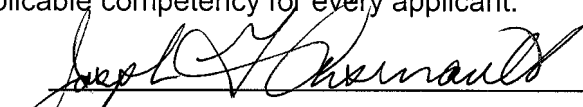
(2) Optional for an SRO-U.

(3) Only applicable to SROs.

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:



Chief Examiner:



CREW C Competencies	SURROGATE				RO-3				RO-4			
	SCENARIO				SCENARIO				SCENARIO			
	1 CRS	2 CRS	3	4	1 CO	2 ACO	3	4	1 ACO	2 CO	3	4
Understand and Interpret Annunciators and Alarms	2,3,4	2,3,4,5			2,4	3,4			2,3	2,4,5		
Diagnose Events and Conditions	2,3,4,5,6,7	2,3,4,5,6,8			2,4,7	3,4,7			2,3	2,4,5		
Understand Plant and System Response	2,3,4,7	2,3,4,5,6			2,3,4	3,4			2,3	2,4,5		
Comply With and Use Procedures (1)	1-6	ALL			1,2,4,7	1,3,4,5			1,2,3	2,4,5		
Operate Control Boards (2)	NA	NA			1,2,4,7	1,3,4,7,8			1,2,3	2,4,5,8		
Communicate and Interact With the Crew	ALL	ALL			ALL	ALL			1-6	ALL		
Demonstrate Supervisory Ability (3)	ALL	ALL			NA	NA			NA	NA		
Comply With and Use Tech. Specs. (3)	3	3,5			NA	NA			NA	NA		

Notes:

(1) Includes Technical Specification compliance for an RO.

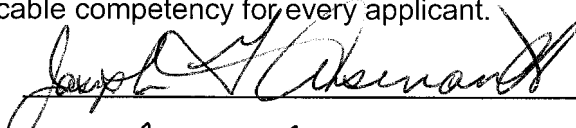
(2) Optional for an SRO-U.

(3) Only applicable to SROs.

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:



Chief Examiner:



CREW D Competencies	SURROGATE				RO-5				RO-6			
	SCENARIO				SCENARIO				SCENARIO			
	1 CRS	2 CRS	3	4	1 CO	2 ACO	3	4	1 ACO	2 CO	3	4
Understand and Interpret Annunciators and Alarms	2,3,4	2,3,4 ,5			2,4	3,4			2,3	2,4,5		
Diagnose Events and Conditions	2,3,4 ,5,6, 7	2,3,4 ,5,6, 8			2,4,7	3,4,7			2,3	2,4,5		
Understand Plant and System Response	2,3,4 ,7	2,3,4 ,5,6			2,3,4	3,4			2,3	2,4,5		
Comply With and Use Procedures (1)	1-6	ALL			1,2,4 ,7	1,3,4 ,5			1,2,3	2,4,5		
Operate Control Boards (2)	NA	NA			1,2,4 ,7	1,3,4 ,7,8			1,2,3	2,4,5 ,8		
Communicate and Interact With the Crew	ALL	ALL			ALL	ALL			1-6	ALL		
Demonstrate Supervisory Ability (3)	ALL	ALL			NA	NA			NA	NA		
Comply With and Use Tech. Specs. (3)	3	3,5			NA	NA			NA	NA		

Notes:

(1) Includes Technical Specification compliance for an RO.

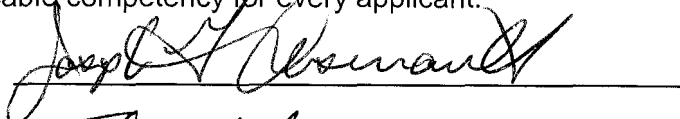
(2) Optional for an SRO-U.

(3) Only applicable to SROs.

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:



Chief Examiner:



Facility: <i>San Onofre</i>		Date of Exam:		Exam Level: <u>RO/SRO</u>	
Item Description		Initials			
		a	b	c	
1.	Clean answer sheets copied before grading	N/A	<i>Wuy</i>	<i>TJS</i>	
2.	Answer key changes and question deletions justified and documented	N/A	<i>Wuy</i>	<i>TJS</i>	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	N/A	<i>Wuy</i>	<i>TJS</i>	
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	N/A	<i>Wuy</i>	<i>TJS</i>	
5.	All other failing examinations checked to ensure that grades are justified	N/A	N/A	N/A <i>TJS</i>	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	N/A	<i>Wuy</i>	<i>TJS</i>	
Printed Name / Signature		Date			
a. Grader	<i>machine graded</i>	<i>—</i>			
b. Facility Reviewer(*)	<i>Michael A. Wuy</i>	<i>12/22/03</i>			
c. NRC Chief Examiner (*)	<i>Thomas J. Strick</i>	<i>01/08/04</i>			
d. NRC Supervisor (*)	<i>A.T. Goody / C.T. Goody</i>	<i>1/12/04</i>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Facility: <u>San Onofre</u>		Date of Exam:		Exam Level: RO <u>(SRO)</u>	
Item Description		Initials			
		a	b	c	
1.	Clean answer sheets copied before grading	N/A	<i>my</i>	<i>JFS</i>	
2.	Answer key changes and question deletions justified and documented	N/A	<i>my</i>	<i>JFS</i>	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	N/A	<i>my</i>	<i>JFS</i>	
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	N/A	<i>my</i>	<i>JFS</i>	
5.	All other failing examinations checked to ensure that grades are justified	N/A	N/A	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	N/A	<i>my</i>	<i>JFS</i>	
Printed Name / Signature		Date			
a. Grader	<u>machine graded</u>	<u>—</u>			
b. Facility Reviewer(*)	<u><i>Michael R. My</i></u>	<u>12/22/03</u>			
c. NRC Chief Examiner (*)	<u><i>Thomas A. Bledsoe</i></u>	<u>01/08/04</u>			
d. NRC Supervisor (*)	<u><i>A.T. Gody / A.T. Gody</i></u>	<u>1/12/04</u>			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

16:10:56

11/10/2004

Report 21

Operator Licensing Exam Schedule

From 10/01/2003 To 03/30/2004

Phase Code: 5 Operational

Region: 4

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
10/27/2003	San Onofre / 05000361 / 2003005 Procedure #: 7111111B				JOHNSTON, GARY W.	JOHNSTON, GARY W. STETKA, THOMAS F.
10/27/2003	San Onofre / 05000362 / 2003005 Procedure #: 7111111B				JOHNSTON, GARY W.	JOHNSTON, GARY W. STETKA, THOMAS F.
11/17/2003	San Onofre / 05000361 / 2003301 TAC #: X02242		Prep		STETKA, THOMAS F.	DRAKE, JAMES F. STETKA, THOMAS F.
11/17/2003	San Onofre / 05000362 / 2003301 TAC #: X02243		Prep		STETKA, THOMAS F.	DRAKE, JAMES F. STETKA, THOMAS F.
12/15/2003	San Onofre / 05000361 / 2003301 TAC #: X02242		Admin		STETKA, THOMAS F.	DRAKE, JAMES F. MCKERNON, THOMAS O. STETKA, THOMAS F.
12/15/2003	San Onofre / 05000362 / 2003301 TAC #: X02243	RO - 6 GROUP 4	Admin		STETKA, THOMAS F.	DRAKE, JAMES F. MCKERNON, THOMAS O. STETKA, THOMAS F.
12/22/2003	San Onofre / 05000361 / 2003301 TAC #: X02242		Doc		STETKA, THOMAS F.	DRAKE, JAMES F. MCKERNON, THOMAS O. STETKA, THOMAS F.
12/22/2003	San Onofre / 05000362 / 2003301 TAC #: X02243		Doc		STETKA, THOMAS F.	DRAKE, JAMES F. MCKERNON, THOMAS O. STETKA, THOMAS F.

Sites: SANO

Orgs: 4620

Exam Author: ALL

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/15/03 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. 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 12/15/03. 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)	DATENOTE
1. Clyde T. Mitchell	TS-3 OPS Procedures	<i>Clyde T. Mitchell</i>	11/17/03	<i>Clyde T. Mitchell</i>	11/16/04
2. EARL G. Young	NUCLEAR CONTROL OPS	<i>Earl G. Young</i>	11/17/03	<i>Earl G. Young</i>	11/24/04
3. John Kennel	Control Room Supervisor	<i>John Kennel</i>	11/17/03	<i>John Kennel</i>	11/19/04
4. Timothy R. Howell	TS-2 OPS Procedures	<i>Timothy R. Howell</i>	11/17/03	<i>Timothy R. Howell</i>	11/19/04
5. Doug Knudson	CRS	<i>Doug Knudson</i>	11/17/03	<i>Doug Knudson</i>	11/19/04
6. GREGORY HENRICH	NACO	<i>Gregory Henrich</i>	11/17/03	<i>Gregory Henrich</i>	11/19/04
7. William Cooper	MANAGER	<i>William Cooper</i>	11/17/03	<i>William Cooper</i>	11/19/04
8. Bill Schewerlin	Surrogate CRS	<i>Bill Schewerlin</i>	12/16/03	<i>Bill Schewerlin</i>	12/19/03
9. Frank A. McCormick	Training Specialist	<i>Frank A. McCormick</i>	12/18/03	<i>Frank A. McCormick</i>	12/19/03
10.					
11.					
12.					
13.					
14.					
15.					

NOTES:

Examination Security Agreement

ES-201

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/15/03 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. 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
JOSEPH G. ARSENAULT	AUTHOR/CONSULTANT	<i>Joseph G. Arsenault</i>	4/29/03	<i>Joseph G. Arsenault</i>	12/19/03
MICHAEL E. KLINE	IS2 / EXAM DEVELOPMENT	<i>Michael E. Kline</i>	5/5/03	<i>Michael E. Kline</i>	12/19/03
WINCEST J. LEIGHTLEY	Exam Development	<i>Wincest J. Leightley</i>	5/7/03	<i>Wincest J. Leightley</i>	1/15/04
KURT PAUCH	Manager Oper. Training	<i>Kurt Pauch</i>	5/8/03	<i>Kurt Pauch</i>	12/19/03
GARY HOUSER	NCO	<i>Gary Houser</i>	9-1-03	<i>Gary Houser</i>	12/19/03
PAUL CONWAY	ACO	<i>Paul Conway</i>	9-1-03	<i>Paul Conway</i>	01/09/04
GREG BARRE	CRS	<i>Greg Barre</i>	9/1/03	<i>Greg Barre</i>	1/19/04
MATT THURBURN	CRS	<i>Matt Thurburn</i>	9/2/03	<i>Matt Thurburn</i>	10/04
MICHAEL GARDNER	CO	<i>Michael Gardner</i>	9-2-03	<i>Michael Gardner</i>	1-19-04
WILLIAM MITCHELL	ACO	<i>William Mitchell</i>	9-3-03	<i>William Mitchell</i>	12-03
KURT I. TETZLAFF	CO	<i>Kurt I. Tetzlaff</i>	09/30/03	<i>Kurt I. Tetzlaff</i>	01/09/04
James Vela	CRS	<i>James Vela</i>	9-3-03	<i>James Vela</i>	12-03
CHRISTOPHER J. DINEEN	NRCO	<i>Christopher J. Dineen</i>	9-4-03	<i>Christopher J. Dineen</i>	1-19-04
JOE SPALDING	NRCO	<i>Joe Spalding</i>	9-22-03	<i>Joe Spalding</i>	12-20-04
Charles Kube	SM	<i>Charles Kube</i>	9-29-03	<i>Charles Kube</i>	12-19-03
JOSE TOKUMOTO	NCO	<i>Jose Tokumoto</i>	10-11-03	<i>Jose Tokumoto</i>	1-12-03
NOTES:		<i>Joe Spalding</i>	10-14-03	<i>Joe Spalding</i>	12/19/03
17. DONALD R. MALL	TS2	<i>Donald R. Mall</i>		<i>Donald R. Mall</i>	12/19/03

1. Pre-Examination

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2. Post-Examination

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATENOTE
Kevin P. Balch	Simulator Software Eng.	Kevin P. Balch	5/5/03	Kevin P. Balch	12/19/03
Richard Giroux	Simulator Support	Richard Giroux	5-12-03	Richard Giroux	12-19-03
Vincent Gibson	Computer Engineering	Vincent Gibson	5-14-03	Vincent Gibson	01/05/04
Peter Libby	Computer Engineering	Peter J. Libby	6/27/03	Peter J. Libby	1/15/04
Anthony Moreno	COMPUTER TECH	Anthony Moreno	9/29/03	Anthony Moreno	6/15/04
CORRY CALSBECK	STATION OFFICE CLERK	Corry Calsbek	12/08/03	Corry Calsbek	12-17-03
Lynda Sanders	Training Instructor	Lynda Sanders	10-15-03	Lynda Sanders	1-9-04
Richard Giroux	Sim Support	Richard Giroux	12-15-03	Richard Giroux	12-19-03
Harold J. Wurtz	OPS INSTRUCTOR	Harold J. Wurtz	12/15/03	Harold J. Wurtz	1/5/04
James Marron	OPS INSTRUCTOR	James Marron	12/15/03	James Marron	1/5/04
Robert Hamilton	SECRETARY	Robert Hamilton	12/15/03	Robert Hamilton	12-19-03
Rena Lester	SECRETARY	Rena Lester	12/15/03	Rena Lester	01/05/04
RAY BOONEN	OPS INSTRUCTOR	Ray Boonen	12/15/03	Ray Boonen	12/19/03
DAVE HANSFORD	OPS MANAGER	Dave Hansford	12-17-03	Dave Hansford	12/19/03

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/15/03 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. 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 12/15/03. 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 G. ARSENAULT	AUTHOR/CONSULTANT	<i>Joseph G. Arsenault</i>	4/29/03	<i>Joseph G. Arsenault</i>	12/19/03
2. MICHAEL E. KLINE	TS2 / EXAM DEVELOPMENT	<i>Michael E. Kline</i>	5/5/03	<i>Michael E. Kline</i>	12/19/03
3. VINCENT J. LAUGHTON	Exam Development	<i>Vincent J. Laughton</i>	5/7/03	<i>Vincent J. Laughton</i>	01/03/04
4. KURT PAUCH	Manager Oper. Training	<i>Kurt Pauch</i>	5/8/03	<i>Kurt Pauch</i>	12/19/03
5. MARQUELLE SCHWIKLY	Admin. Asst.	<i>Marquellene Schwikly</i>	7/18/03	<i>Marquellene Schwikly</i>	
6. MICHAEL JONES	MANAGER	<i>Michael Jones</i>	8/14/03	<i>Michael Jones</i>	12/19/03
7. PETER L. LEO	Simulator Support	<i>Peter L. Leo</i>	8/26/03	<i>Peter L. Leo</i>	1/15/04
8. BILL REEVES	C.R.S.	<i>Bill Reeves</i>	10-7-03	<i>Bill Reeves</i>	12/19/03
9. <i>And</i>					
10.					
11.					
12.					
13.					
14.					
15.					

NOTES: ① see attached fax page.

WESTERN TECHNICAL SERVICES

I did not divulge any information regarding the San Onofre License Exam
that took Place the week of December 15, 2003.

Magueline G. Schelkly
Jacqueline G. Schelkly

1/20/04
Date

