

INITIAL EXAMINATION DESK GUIDE APPENDIX I
Operations Branch Assignment Check Sheet:
(Includes ES-201-1 & ES-501-1 Rev. 8 information)

as of: 5/4/00

Chief: T STETKA

Facility/Task: SO EX

Task Start Date: 9/25/00

ITEM DESCRIPTION	DUE DATE	INIT	DATE
0 Exam/Inspection Schedule Agreement (C.1.a;C.2.a&b)	Mar 29, 2000	JLP	5/4/2000
1 NRC Staff & Fac. Contact Assigned (C.1.c;C.2.e)	Mar 29, 2000	JLP	5/4/2000
2 Facility contact briefed on security & other issues (C.2.c)	Mar 29, 2000	JLP	5/4/2000
3 Corp. Notification Letter Sent (C.2.d) (Exams only)	May 4, 2000	VS	5/8/2000
4 Task Expectations, Issues, & Standards Discussed w/ BC	Jun 27, 2000	VS	6/25/2000
5 [Reference Material Due (C.1.d;C.3.c)]	Jun 5, 2000	VS	5/31/2000
6 Integrated Exam Outlines Due (C.1.d&e;C.3.d)	Jun 26, 2000	VS	6/26/2000
7 Outlines reviewed by NRC & Feedback Sent (c.2.h;C.3.e)	Jul 10, 2000	VS	8/17/2000
8 Preliminary Applications Due (C.1.j;C.2.g;ES202)	Aug 26, 2000	VS	8/24/00
9 Draft Exams w/ Doc./Ref. Due (C.1.d/e/f;C.3.d)	Aug 7, 2000	VS	9/11/00
10 Peer Reviewer Initials As Reviewed All Parts*	Aug 10, 2000	M	9/11/00
11 NRC Supervisor. Initials Approving for Fac. Rev. (C.2.h;C.3.f)*	Aug 10, 2000	VS	9/11/00
12 Exams Reviewed w/ Fac. (C.1.h;C.2.f&h;C.3.g)	Aug 10, 2000	VS	9/18/00
13 Final Appl. Due & Assign. Sheet Prepared (C.1.j;C.2.h;ES202)	Sep 11, 2000	VS	9/11/00
14 NRC Supervisor Approved Final Exams (C.2.i;C.3.h)*	Sep 18, 2000	VS	9/21
15 Final Appl. Rec'd & Waivers Sent (C.2.g)	Sep 18, 2000	VS	9/11/00
16 Proctor Rules Reviewed w/ Fac. & Written Authorized (C.3.k)	Sep 18, 2000	VS	8/30/00
17 Exam/Insp Material to Team (C.3.i)	Sep 18, 2000	VS	9/20/00
18 Fac. graded exam & Comments Rec'd	Oct 7, 2000	VS	10/2/00
19 NRC Written Grading Completed	Oct 17, 2000	VS	10/3/00
20 Examiners Finished Grading Op. Tests	Oct 17, 2000	VS	10/3/00
21 NRC Ch. Ex. Review Completed	Oct 30, 2000	VS	10/9/00
22 NRC BC Review Completed*	Oct 31, 2000	VS	10/4/00
23 RPS/IP # Examinees Updated Before Report Issued	Nov 2, 2000	VS	10/4/00
24 License/Denials Signed & Report Issued	Nov 2, 2000	VS	10/19/00
25 Package Closed Out	Nov 16, 2000	VS	11/6/00
Final Inspection Report Issued, Exam Package to OLA, Facility. Contact Notified of Results			

* Note Supervisor/Peer initials required.

Required NRC-auth. exams only.

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

Last revised 5/4/00.

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Facility:		Date of Examination: 9/25/00		
Item	Task Description	Initials		
		a	b*	c
WRITEN	1. a. Verify that the outline(s) fit(s) the appropriate model per ES-401.	Q	N/A	AS
	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.	Q	N/A	AS
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	Q	N/A	AS
	d. Assess whether the repetition from previous examination outlines is excessive.	Q	N/A	AS
SIM	2. 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.	N/A	N/A	N/A
	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 or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days.			
	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.			
W/T	3. a. Verify that: (1) the outline(s) contain(s) 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 applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.			
	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 applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.			
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.			
	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.			
GENERAL	4. a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam section.			
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.			
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.			
	d. Check for duplication and overlap among exam sections.			
	e. Check the entire exam for balance of coverage.			
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	↓	↓	↓
a. Author <i>written Paul Gage</i> b. Facility Reviewer(*) <i>N/A</i> c. Chief Examiner <i>Thomas F. Stetka / Thomas F. Stetka</i> d. NRC Supervisor <i>J. Bell / J. Bell</i>		Printed Name / Signature Date <i>9/11/00</i> <i>9/11/00</i> <i>9/26/00</i>		

(*) Not applicable for NRC-developed examinations.

Facility: SONGS		Date of Examination: 9/25/00		
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.	N/A	N/A	N/A
	b. Assess whether the outline was systematically prepared and whether all knowledge and ability categories are appropriately sampled.			
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.			
	d. Assess whether the repetition from previous examination outlines is excessive.	↓	↓	↓
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.	RCH	W	TS
	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 or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s)*, and scenarios will not be repeated over successive days.	RCH	W	TS
	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.	RCH	W	TS
3. W / T	a. Verify that: (1) the outline(s) contain(s) 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 applicants' audit test(s), and (4) no more than 80% of any operating test is taken directly from the licensee's exam banks.	Z	W	TS
	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 applicant to implement an alternate path procedure, (4) one in-plant task tests the applicant's response to an emergency or abnormal condition, and (5) the in-plant walk-through requires the applicant to enter the RCA.	Z	W	TS
	c. Verify that the required administrative topics are covered, with emphasis on performance-based activities.	Z	W	TS
	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.	Z	W	TS
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.	RCH Z	W	TS
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RCH Z	W	TS
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	Z	W	TS
	d. Check for duplication and overlap among exam sections.	RCH Z	W	TS
	e. Check the entire exam for balance of coverage.	Z	W	TS
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RCH	W	TS
a. Author		Printed Name / Signature		Date
b. Facility Reviewer(**)		Robert C. Hall (RCH) [Signature]		8/5/00
c. Chief Examiner		Wayne L. Lyke [Signature]		8/5/00
d. NRC Supervisor		Thomas F. Stettin [Signature]		9/20/00
		John [Signature]		9/21/00

(*) Not applicable for NRC-developed examinations.

Facility: SONGS		Date of Exam: 9/25-29/00		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c#
1. Questions and answers technically accurate and applicable to facility				<i>q</i>	<i>R</i>	<i>AS</i>
2. a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available				<i>q</i>	<i>m</i>	<i>AS</i>
3. RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401				<i>q</i>	<i>m</i>	<i>AS</i>
4. No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right		— NRC	Other	<i>N/A</i>	<i>MA</i>	<i>N/A</i>
4. [No (Less than 5 percent) Question duplication from the license screening/audit exam (if independently written)] 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 licensee certifies that there is no duplication; or <input checked="" type="checkbox"/> the license exam was prepared by the NRC				<i>q</i>	<i>m</i>	<i>AS</i>
5. Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right		Bank 49	Modified 21	New 30	<i>q</i>	<i>m</i>
6. 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 49		C/A 51	<i>q</i>	<i>m</i>
7. References/handouts provided do not give away answers				<i>q</i>	<i>m</i>	<i>AS</i>
8. Question content conforms with specific K/A statements in the distribution meets previously approved examination outline; deviations are justified				<i>q</i>	<i>m</i>	<i>AS</i>
9. Question psychometric quality and format meet ES, Appendix B, guidelines				<i>q</i>	<i>R</i>	<i>AS</i>
10. The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet				<i>q</i>	<i>m</i>	<i>AS</i>
Printed Name / Signature				Date		
a. Author <i>PAUL GAGE / Paul Gage</i>				<i>9/11/00</i>		
b. Facility Reviewer(*) <i>IVAN LANTZ / Ivan Lantz</i>				<i>9/11/00</i>		
c. NRC Chief Examiner(*) <i>Thomas F. Stetka / Thomas F. Stetka</i>				<i>9/14/00</i>		
d. NRC Regional Supervisor(*) <i>H.F. Brady / H.F. Brady</i>				<i>9/14/00</i>		
Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required. # See special instructions (Section E.2.c) for Items 1, 4, 5, and 68. [] The items in brackets do not apply to NRC-prepared examinations.						

Facility: SONGS		Date of Exam: 9/25-29/00		Exam Level: RO/SRO		
Item Description				Initial		
				a	b*	c#
1.	Questions and answers technically accurate and applicable to facility			Q	R	AS
2.	a. NRC K/As referenced for all questions b. Facility learning objectives referenced as available			Q	M	AS
3.	RO/SRO overlap is no more than 75 percent, and SRO questions are appropriate per Section D.2.d of ES-401			Q	M	AS
4.	No more than 25 questions are duplicated from [practice exams, quizzes, and] the last two NRC licensing exams; enter the actual number of duplicated questions at right	-NRG	Other	N/A	NA	AS N/A
4.	[No (Less than 5 percent) Question duplication from the license screening/audit exam (if independently written)] 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 licensee certifies that there is no duplication; or <input checked="" type="checkbox"/> the license exam was prepared by the NRC			Q	R	AS
5.	Bank use meets limits (no more than 50 percent from the bank, at least 10 percent new, and the rest modified); enter the actual question distribution at right	Bank 45	Modified 19	New 36	Q	R AS
6.	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 48	C/A 52		Q	M AS
7.	References/handouts provided do not give away answers			Q	R	AS
8.	Question content conforms with specific K/A statements in the distribution-meets previously approved examination outline; deviations are justified			Q	R	AS
9.	Question psychometric quality and format meet ES, Appendix B, guidelines			Q	M	AS
10.	The exam contains 100, one-point, multiple choice items; the total is correct and agrees with value on cover sheet			Q	M	AS
a. Author		Printed Name / Signature		Date		
b. Facility Reviewer(*)		PAUL GAGE / <i>Paul Gage</i>		9/11/00		
c. NRC Chief Examiner(*)		RYAN LANTZ / <i>Ryan Lantz</i>		9/11/00		
d. NRC Regional Supervisor(*)		Thomas F. Stetko / <i>Thomas F. Stetko</i>		9/11/00		
		H.F. Bundy / <i>H.F. Bundy</i>		9/11/00		
Note: * The facility reviewer's signature is not applicable for NRC-developed examinations; two independent NRC reviews are required. # See special instructions (Section E.2.c) for Items 1, 4, 5, and 68. [] The items in brackets do not apply to NRC-prepared examinations.						

Facility: San Onofre 2 & 3		Date of Examination: 09/25/00		Operating Test Number: #1	
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).	8	W	M	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	8 R.H.	W	M	
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a).	8 R.H.	W	M	
d.	Overlap with the written examination and between operating test categories is within acceptable limits.			M	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	8	W	M	
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 	8	W	M	
b.	The prescribed questions in Category A are predominantly open reference and meet the criteria in Attachment 1 of ES-301.	N/A	W	M	
c.	Repetition from operating tests used during the previous licensing examination is within acceptable limits (30% for the walk-through) and do not compromise test integrity.	8 R.H.	W	M	
d.	At least 20 percent of the JPMs on each test are new or significantly modified.	8	W	M	
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.	R.H.	W	M	
<div style="display: flex; justify-content: space-between;"> <div> <p>Printed Name / Signature</p> <p>a. Author <u>L.R. Zilli</u> <u>Robert C. Hall</u></p> <p>b. Facility Reviewer(*) <u>Wayne L. Lyke</u></p> <p>c. NRC Chief Examiner (*) <u>Thomas F. Stecker</u> <u>Thomas F. Stecker</u></p> <p>d. NRC Supervisor (*) <u>John J. Ricketts</u></p> </div> <div> <p>Date</p> <p><u>8/3/00</u></p> <p><u>8/5/00</u></p> <p><u>8/24/00</u></p> <p><u>9/20/00</u></p> <p><u>9/21/00</u></p> </div> </div>					
(*) The facility signature is not applicable for NRC-developed tests; two independent NRC reviews are required.					

Facility: SONGS 2/3 Date of Exam: 925/00 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.	RCH RCH	KR KR	MES
2.	The scenarios consist mostly of related events.	RCH RCH	KR KR	MES
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) 	RCH RCH	KR KR	MES
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.	RCH RCH	KR KR	MES
5.	The events are valid with regard to physics and thermodynamics.	RCH RCH	KR KR	MES
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	RCH RCH	KR KR	MES
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.	RCH RCH	KR KR	MES
8.	The simulator modeling is not altered.	RCH RCH	KR KR	MES
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.	RCH RCH	KR KR	MES
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.	RCH RCH	KR KR	MES
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	RCH RCH	KR KR	MES
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).	RCH RCH	KR KR	MES
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	RCH RCH	KR KR	MES
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.4.D)		Actual Attributes	--	--
1.	Total malfunctions (5-8)	8 / 6 / 6	RCH RCH	KR KR MES
2.	Malfunctions after EOP entry (1-2)	1 / 1 / 1	RCH RCH	KR KR MES
3.	Abnormal events (2-4)	2 / 2 / 1	RCH RCH	KR KR MES
4.	Major transients (1-2)	1 / 1 / 1	RCH RCH	KR KR MES
5.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 1	RCH RCH	KR KR MES
6.	EOP contingencies requiring substantive actions (0-2)	0 / 1 / 1	RCH RCH	KR KR MES
7.	Critical tasks (2-3)	4 / 3 / 3	RCH RCH	KR KR MES

OPERATING TEST NO: 1

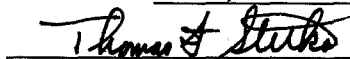
Applicant Type	Evolution Type	Minimum Number	Scenario Number			
			1	2	3	4
RO	Reactivity	1	1	0		
	Normal	1	0	5		
	Instrument	2	3,3	2		
	Component	2	7	4,6		
	Major	1	6	7		
As RO	Reactivity	1				
	Normal	0				
	Instrument	1				
	Component	1				
	Major	1				
SRO-I						
As SRO	Reactivity	0				
	Normal	1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

- 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.

Author:

Robert Hall

Chief Examiner:



Competencies	Applicant #1 RO/SRO-I/SRO-U				Applicant #2 RO/SRO-I/SRO-U				Applicant #3 RO/SRO-I/SRO-U			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms	2,3,6	2,5,6,7			2,3,5					1,3,4,6		
Diagnose Events and Conditions	2,3,	2,4,6			2,3,4,5					1,3,4,6,7		
Understand Plant and System Response	5	6			5					2,3,4,5,6,7		
Comply With and Use Procedures (1)	2,6	2,7			5,6,7					3,4,7		
Operate Control Boards (2)	1,7	2,5,6,7,8										
Communicate and Interact With the Crew	1,2,3,7	2,5,6,7,8			1,2,3,4,5,6,					1,3,4,5,6,7		
Demonstrate Supervisory Ability (3)					1,2,5,6,7					2,3,5,6,7,8		
Comply With and Use Tech. Specs. (3)					5					3,4		
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:

Robert C Hall

Chief Examiner:

Thomas A. Smith

Competencies	Applicant #4 RO/SRO-I/SRO-U				Applicant #2 RO/SRO-I/SRO-U				Applicant #3 RO/SRO-I/SRO-U			
	SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4
Understand and Interpret Annunciators and Alarms			3,4									
Diagnose Events and Conditions			3,4									
Understand Plant and System Response			4,5									
Comply With and Use Procedures (1)			5									
Operate Control Boards (2)												
Communicate and Interact With the Crew			5									
Demonstrate Supervisory Ability (3)			4,5, 6									
Comply With and Use Tech. Specs. (3)			2									
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.												

Instructions:


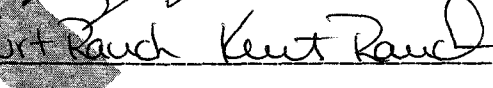
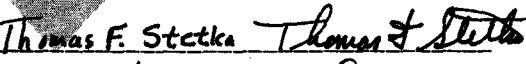
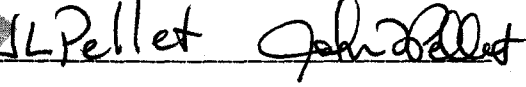
Circle the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.

Author:

Robert Hall

Chief Examiner:

Thomas J. Stetson

Facility: SONGS		Date of Exam: 9/29/00		Exam Level: RO/SRO	
Item Description		Initials			
		a	b	c	
1.	Clean answer sheets copied before grading *	~	KR	TJS	
2.	Answer key changes and question deletions justified and documented	~	KR	TJS	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	~	KR	TJS	
4.	Grading for all borderline cases (80% +/- 2%) reviewed in detail	~	KR	TJS	
5.	All other failing examinations checked to ensure that grades are justified	~	KR	TJS	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	~	KR	TJS	
Printed Name / Signature		Date			
a. Grader	Lynn Sanders 	9-29-00			
b. Facility Reviewer(*)	Kurt Rauch 	9/29/00			
c. NRC Chief Examiner (*)	Thomas F. Stetka 	10/4/00			
d. NRC Supervisor (*)	JPellet 	10/4/00			
(*) 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 06/01/2000 To 09/30/2000

Region: 4

Phase Code: 5 Operational

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
08/28/2000	San Onofre / 05000361 / 2000301		Prep		STETKA, THOMAS F.	STETKA, THOMAS F.
09/25/2000	San Onofre / 05000361 / 2000301	RO - 1 SROU - 3	Admin	NNF	STETKA, THOMAS F.	BUNDY, HOWARD F. STETKA, THOMAS F.
09/25/2000	San Onofre / 05000362 / 2000301		Admin		STETKA, THOMAS F.	BUNDY, HOWARD F. STETKA, THOMAS F.

Sites: SANO

Orgs: 4620

Exam Author: ALL

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 9-25-00 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 9/25/2000. 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
D1. James Chambers	NACO	[Signature]	6-24-00	[Signature]	10/6/00	
B2. DAN DOMINGUEZ	CONTROL OPERATOR	[Signature]	6/26/00	[Signature]	10/5/00	
B3. JON BRAISTED	SNCRS	[Signature]	6/26/00	[Signature]	10/5/00	
B4. Dennis Wilcockson	CRS	[Signature]	6/27/00	[Signature]	10/6/00	
A5. Wm. Doyle	NCO	[Signature]	6-27-00	[Signature]	10-5-00	
B6. DAVE HANSFORD	SM	[Signature]	7-18-00	[Signature]	10-5-00	
E7. William Poirier	STA/CRS	[Signature]	7-18-00	[Signature]	10/11/00	
E8. Dean Hill	NCO	[Signature]	7/18/00	[Signature]	10/12/00	
B9. BENTON SENIO	NCO	[Signature]	7/18/00	[Signature]	10/5/00	
10. Peter Lio	STEC	[Signature]	7/18/00	[Signature]	10/5/00	
B11. William A. Flynn	SCRS	[Signature]	7/18/00	[Signature]	10/5/00	
12. D. Michael Fitzgerald	NACO	[Signature]	7-25-00	[Signature]	10-2-00	
C13. Michael J. Powell	SCRS	[Signature]	7-25-00	[Signature]	10-2-00	
B14. Gary Houser	NACO	[Signature]	7-25-00	[Signature]	10-5-00	
D15. EARE Young	NCO	[Signature]	7-26-00	[Signature]	10-6-00	

NOTES:

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PRINTED NAME	JOB TITLE / RESPONSIBILITY DATE NOTE	SIGNATURE (1)	DATE	SIGNATURE (2)
1. RICHARD E. WHITEHOUSE	TRAINING SPECIALIST / AUTH R / 5-1-2000	<i>[Signature]</i>	5/1/2000	see attached email - left site
2. LARRY R. ZILLI	TRAINING SPECIALIST / DEN / 5/5/2000	<i>[Signature]</i>	5/1/2000	<i>[Signature]</i> 10/2/00
3. Robert C. Hall	Training Specialist / AUTH / 5/15/2000	<i>[Signature]</i>	5/15/2000	<i>[Signature]</i> 9/29/00
4. Lynn Sanders	T S 2 / AUTH / 5-15-2000	<i>[Signature]</i>	5-15-2000	<i>[Signature]</i> 9-29-00
5. Wayne L. Lyle	Supervisor / Training	<i>[Signature]</i>	5/2/00	<i>[Signature]</i> 9/29/00
6. Gary Dyer	TRAINING SPEC	<i>[Signature]</i>	6/5/2K	<i>[Signature]</i> 9/29/00
7. Richard A. Jones	Doc / G / 2k support	<i>[Signature]</i>	6/5/00	<i>[Signature]</i> 9/29/00
8. Vincent Gagnon	Software Eng	<i>[Signature]</i>	6/5/00	<i>[Signature]</i> 9/29/00
9. Kevin Bate	Software Eng	<i>[Signature]</i>	6/5/00	<i>[Signature]</i> 9/29/00
10. Michael R. Ney	Exam Group Lead	<i>[Signature]</i>	6/6/00	<i>[Signature]</i> 9/29/00
11. James MARRON	Exam Group Member	<i>[Signature]</i>	6/15/00	<i>[Signature]</i> 10/02/00
12. Kurt Rauch	Control Room Supervisor	<i>[Signature]</i>	6/23/00	<i>[Signature]</i> 9/29/00
13. STEPHEN J. WINTER	TRAINING SPECIALIST / REVIEWER	<i>[Signature]</i>	6/23/00	<i>[Signature]</i> 10/2/00
14. Michael A. Jones	OPERATION MANAGEMENT	<i>[Signature]</i>	6/26/00	<i>[Signature]</i> 10/2/00
15. Carl <i>[Signature]</i>	<i>[Signature]</i> Training Specialist / Surrogate	<i>[Signature]</i>	9/25/00	<i>[Signature]</i> 10/2/00

NOTES:

ES-201

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	PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1.	Clark F. Baker	EXAM GROUP MEMBER	<i>Clark F. Baker</i>	27 Jul 00	<i>Clark F. Baker</i>	29 Sep 00	
D 2.	TOM YACKLE	CRS/STA	<i>Tom Yackle</i>	8/1/00	<i>Tom Yackle</i>	10/6/00	
B 3.	James V. Van	CRS/STA for Exam Validation	<i>James V. Van</i>	8-2-00	<i>James V. Van</i>	10-5-00	
D 4.	TERRY FRANKS	CRS/Exam Validation	<i>Terry Franks</i>	8-2-00	<i>Terry Franks</i>	10-4-00	
5.	J. B. Macdonald	EXAM GRP MEMBER	<i>J. B. Macdonald</i>	8-7-00	<i>J. B. Macdonald</i>	9-29-00	
6.	W. P. STEVENSON	ENGINEER/STEC	<i>W. P. Stevenson</i>	8-15-00	<i>W. P. Stevenson</i>	10-2-00	
7.	Robert Clement	CRS / Exam Validator	<i>Robert Clement</i>	9-1-00	<i>Robert Clement</i>	10-2-00	
8.	SARA E. DUGARD	TRAINING SPEC / MACHINE OPERATOR	<i>Sara E. Dugard</i>	9-5-00	<i>Sara E. Dugard</i>	10-2-00	
9.	ANTHONY MORENO	NUCLEAR COMP. TECH.	<i>Anthony Moreno</i>	9-5-00	<i>Anthony Moreno</i>	7/29/00	
E 10.	GREGORY BARBRE	NCRS	<i>Gregory Barbre</i>	9/12/00	<i>Gregory Barbre</i>	10/3/00	
C 11.	GREGORY HENRICH	NACO	<i>Gregory Henrich</i>	9/14/00	<i>Gregory Henrich</i>	10/8/00	
12.	ANDY MARCUM	NCO	<i>Andy Marcum</i>	9/12/00	<i>Andy Marcum</i>	10/5/00	
A 13.	S. M. GRAHAM	SHIFT MANAGER	<i>S. M. Graham</i>	9/14/00	<i>S. M. Graham</i>	10/5/00	
14.	Theodore J. Vogt	PLANT SUPT 2/3	<i>Theodore J. Vogt</i>	9/14/00	<i>Theodore J. Vogt</i>	10/5/00	
15.	GEORGE J. MARANO	MACHINE OPERATOR	<i>George J. Marano</i>	9/25/00	<i>George J. Marano</i>	9/29/00	
16.	FRANK A. McORMICK	Training Supervisor	<i>Frank A. McORMICK</i>	9/25/00	<i>Frank A. McORMICK</i>	10/2/00	
NOTES:	M. K. L. S. T. 29	SHIFT MANAGER	<i>M. K. L. S. T. 29</i>	9/27/00	<i>M. K. L. S. T. 29</i>	10/2/00	



"Rich Whitehouse"
<richwhitehouse@hotmail.com>

To: lykewl@songs.sce.com
cc:
Subject: Security Agreement

09/29/00 02:24 PM

To whom it may concern:

I, Richard C. Whitehouse, have maintained complete integrity with the Security Agreement, signed by me, for the express purpose of developing and administering the year 2000 licensing exam at San Onofre Nuclear Generating Station. I have at no time discussed any aspect of the exam with any individual, except in those cases when, as a developer, conversations with other developers was required.

Respectfully,

Richard C. Whitehouse
(845) 893-5975

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Share information about yourself, create your own public profile at <http://profiles.msn.com>.