


January 7, 2008

FROM:

Ryan Lantz
Chief, Operations Branch
Division of Reactor Safety



TO:

Stephen Garchow
Chief Examiner, Operations Branch

SUBJECT: INITIAL OPERATOR LICENSING EXAMINATION ASSIGNMENT

You have been assigned as Chief Examiner of the Diablo Canyon initial licensing examination. The operating test has been scheduled to be completed by June 27, 2008. Thank you for contacting the Diablo Canyon 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. In addition, you are reminded that only qualified examiners are permitted to conduct any part of the examination.





S:\DRS\OB\OB-ONLY\ADMIN\ASSIGNMENT SHEETS\CY'08\ASSIGNMENT
MEMO_SMG_DC_JUN08.DOC


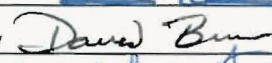
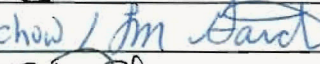
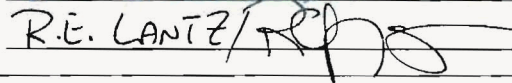
ASSIGNMENT TICKLER

Chief:	Steve Garchow	Facility:	Diablo Canyon	First Date of Exam:	6/13/2008
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
12/16/2007	Exam Administration Date Confirmed (C.1.a; C.2.a & b)	11/14/07	Jmt		
2/14/2008	NRC Staff & Facility Contact Assigned (C.1.d; C.2.e)	11/14/07	Jmt		
2/14/2008	Facility Contact Briefed on Security & Other Req's (C.2.c)	1/3/08	Jmt		
2/14/2008	Corporate Notification Letter (ES-201 Att-3) Sent (C.2.d)	1/8/08	Jmt	produced by Chief Examiner	
3/15/2008	Reference Material Due (if NRC authored) (C.1.e; C.3.c)	NA	NA		
3/30/2008	Integrated Exam Outlines Due (C.1.e & f; C.3.d)	3/27/08	Jmt		
4/4/2008	Outlines Reviewed & Feedback Provided (C.2.h; C.3.e)	4/1/08	Jmt		
4/29/2008	Draft Exams w/References Due (C.1.e,f,g,h; C.3.d)	4/23/08	Jmt		
5/14/2008	*Peer Reviewer Completes Review of Exam on ES-401-9	5/12/08	Jmt		
5/14/2008	*NRC BC Approves Feedback to Facility (C.2.h; C.3.f)	5/12/08	Jmt		
5/14/2008	*Exams Reviewed w/ Fac. (C.1.h;C.2.f & h; C.3.g)	5/13/08	Jmt		
5/14/2008	Preliminary Applications Due (C.1.i;C.2.g; ES-202)	5/13/08	Jmt		
5/19/2008	Preliminary Applications Reviewed (C.1.i;C.2.g)	5/14/08	Jmt		
5/30/2008	Final Applications Due (C.1.i;C.2.i;ES-202)	5/29/08	Jmt		
5/30/2008	On-Site Preparatory Week to Validate Operating Exam	5/23/08	Jmt		
5/30/2008	On-Site Audit (10%) of License App's (ES-202 C.2.e)	5/21/08	Jmt		
6/6/2008	Final Appl. OK'ed & Waiver Letters Sent (ES-204; C.2.e)	6/1/08	Jmt		
6/6/2008	NRC Supervisor Approved Final Exams (C.2.i;C.3.h)	6/1/08	Jmt		
6/6/2008	Exam Approval Letter (ES-201 Att-4) and List of Applicants (ES-201-4) Prepared (C.2.i)	6/1/08	Jmt	produced by OLA	
6/6/2008	Proctor Rules Review w/Fac. & Written Authorized (C.3.k)	6/1/08	Jmt		
6/6/2008	Exam Material to Exam Team (C.3.i)	6/6/08	Jmt		
6/13/2008	Administer Operating Exam On-Site	6/24/08	Jmt		
6/25/2008	Facility Graded Exam & Comments Received	6/16/08	Jmt		
6/28/2008	NRC Written Exam Grading Completed	6/18/08	Jmt		
6/28/2008	Examiners Document Exam Grades on ES Forms	7/1/08	Jmt		
7/8/2008	NRC Chief Examiner Grading Review Completed	7/1/08	Jmt		
7/9/2008	NRC BC Review Completed	7/2/08	Jmt		
7/13/2008	License/Denials Mailed; Facility Notified of Results	7/2/08	Jmt		
7/13/2008	RPS/IP Number of Examinees Updated	6/6/08	Jmt	print Report-21	
7/28/2008	Examination Report Issued	7/22/08	Jmt	produced by Chief Examiner	
8/4/2008	Package Closed Out	4/20/09	Jmt		
8/4/2008	Chief QA of ADAMS and SISP review complete	4/20/09	Jmt		
8/12/2008	Ref Mat'l Returned after Final Res of Appeals	NA	Jmt		
* Indicates the due dates are more conservative than the ES-201-1 requires. (Replaces NUREG-1021, Revision 9, ES Forms 201-1 and 501-1)					

5/2

Facility: Diablo Canyon Power Plant		Date of Examination: 06/13/08		
Item	Task Description	Initials		
		a	b*	c#
1. W R I T T E N	a. Verify that the outline(s) fit(s) the appropriate model, in accordance with ES-401.	00	DB	Smb
	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.	00	DB	Smb
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	00	DB	Smb
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	00	DB	Smb
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.	00	DB	Smb
	b. Assess whether there are enough scenario sets (and spares) to test the projected number and mix of applicants in accordance with the expected crew composition and rotation schedule without compromising exam integrity, and ensure that each applicant can be tested using at least one new or significantly modified scenario, that no scenarios are duplicated from the applicants' audit test(s), and that scenarios will not be repeated on subsequent days.	00	DB	Smb
	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.	00	DB	Smb
3. W / T	a. Verify that the systems walk-through outline meets the criteria specified on Form ES-301-2: (1) the outline(s) contain(s) the required number of control room and in-plant tasks distributed among the safety functions as specified on the form (2) task repetition from the last two NRC examinations is within the limits specified on the form (3) no tasks are duplicated from the applicants' audit test(s) (4) the number of new or modified tasks meets or exceeds the minimums specified on the form (5) the number of alternate path, low-power, emergency, and RCA tasks meet the criteria on the form.	00	DB	Smb
	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	00	DB	Smb
	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.	00	DB	Smb
4. G E N E R A L	a. Assess whether plant-specific priorities (including PRA and IPE insights) are covered in the appropriate exam sections.	00	DB	Smb
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	00	DB	Smb
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	00	DB	Smb
	d. Check for duplication and overlap among exam sections.	00	DB	Smb
	e. Check the entire exam for balance of coverage.	00	DB	Smb
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	00	DB	Smb
a. Author <u>Orrin Oliver/</u> b. Facility Reviewer (*) <u>David Burns/</u> c. NRC Chief Examiner (#) <u>Stephen Garchow/</u> d. NRC Supervisor <u>Ryan Canty/</u>		Printed Name/Signature <u>[Signature]</u> <u>[Signature]</u> <u>[Signature]</u> <u>[Signature]</u>		Date 03/26/08 03/26/08 3/31/08 3/31/08
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines				

Facility: Diablo Canyon		Date of Exam: 6/13/08		Exam Level: RO <input type="checkbox"/>	SRO <input type="checkbox"/>	
Item Description				Initial		
				a	b*	c#
1.	Questions and answers are technically accurate and applicable to the facility.			∞	DB	Smb
2.	a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.			∞	DB	Smb
3.	SRO questions are appropriate in accordance with Section D.2.d of ES-401			∞	DB	Smb
4.	The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last 2 NRC licensing exams, consult the NRR OL program office).			∞	DB	Smb
5.	Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: <input type="checkbox"/> the audit exam was systematically and randomly developed; or <input type="checkbox"/> the audit exam was completed before the license exam was started; or <input type="checkbox"/> the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or <input type="checkbox"/> other (explain)			∞	DB	Smb
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 38 / 7	Modified 14 / 8	New 23 / 10	∞	DB Smb
7.	Between 50 and 60 percent of the questions on the RO exam are written at the comprehension/ analysis level; the SRO exam may exceed 60 percent if the randomly selected K/As support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right.	Memory 36 / 4	C/A 39 / 21		∞	DB Smb
8.	References/handouts provided do not give away answers or aid in the elimination of distractors.			∞	DB	Smb
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.			∞	DB	Smb
10.	Question psychometric quality and format meet the guidelines in ES Appendix B.			∞	DB	Smb
11.	The exam contains the required number of one-point, multiple choice items; the total is correct and agrees with the value on the cover sheet.			∞	DB	Smb
Printed Name / Signature				Date		
a. Author	Orrin Oliver / 			4/30/08		
b. Facility Reviewer (*)	David Burns / 			4/30/08		
c. NRC Chief Examiner (#)	J.M. GARCHOW / 			6/5/08		
d. NRC Regional Supervisor	R.E. LANTZ / 			6/9/08		
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:		Date of Examination:		Operating Test Number:	
1. General Criteria			Initials		
			a	b*	c#
a.	The operating test conforms with the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	∞	DB	Smt	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	∞	DB	fnt	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	∞	DB	Smt	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	∞	DB	fnt	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	∞	DB	Smt	
2. Walk-Through Criteria			--	--	--
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> initial conditions initiating cues references and tools, including associated procedures reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee operationally important specific performance criteria that include: <ul style="list-style-type: none"> detailed expected actions with exact criteria and nomenclature system response and other examiner cues statements describing important observations to be made by the applicant criteria for successful completion of the task identification of critical steps and their associated performance standards restrictions on the sequence of steps, if applicable 	∞	DB	Smt	
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.	∞	DB	Smt	
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.		∞	DB	Smt	
Printed Name / Signature			Date		
a.	Author	Orrin Oliver / 	4/30/08		
b.	Facility Reviewer(*)	David Burns / 	4/30/08		
c.	NRC Chief Examiner (#)	S.M. GARCHOW / 	6/5/08		
d.	NRC Supervisor	R.E. LANTZ / 	6/9/08		
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

Facility: Diablo Canyon		Date of Exam: 6/16/08	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.	∞	DB	Smb
2.	The scenarios consist mostly of related events.	∞	DB	Smb
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) 	∞	DB	Smb
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.	∞	DB	Smb
5.	The events are valid with regard to physics and thermodynamics.	∞	DB	Smb
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	∞	DB	Smb
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.	∞	DB	Smb
8.	The simulator modeling is not altered.	∞	DB	Smb
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.	∞	DB	Smb
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.	∞	DB	Smb
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	∞	DB	Smb
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).	∞	DB	Smb
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	∞	DB	Smb
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes	--	--
1.	Total malfunctions (5–8)	6 / 6 / 5	∞	DB
2.	Malfunctions after EOP entry (1–2)	2 / 2 / 1	∞	DB
3.	Abnormal events (2–4)	3 / 4 / 3	∞	DB
4.	Major transients (1–2)	1 / 1 / 1	∞	DB
5.	EOPs entered/requiring substantive actions (1–2)	3 / 1 / 3	∞	DB
6.	EOP contingencies requiring substantive actions (0–2)	0 / 1 / 1	∞	DB
7.	Critical tasks (2–3)	3 / 3 / 3	∞	DB

Facility: Diablo Canyon		Date of Exam: 6/16/08	Scenario Numbers: 4 / 5 /	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.	oo	DB	Smb
2.	The scenarios consist mostly of related events.	oo	DB	Smb
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) 	oo	DB	Smb
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.	oo	DB	Smb
5.	The events are valid with regard to physics and thermodynamics.	oo	DB	Smb
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	oo	DB	Smb
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.	oo	DB	Smb
8.	The simulator modeling is not altered.	oo	DB	Smb
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.	oo	DB	Smb
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.	oo	DB	Smb
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	oo	DB	Smb
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).	oo	DB	Smb
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	oo	DB	Smb
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		
1.	Total malfunctions (5-8)	8 / 7 /	oo	DB
2.	Malfunctions after EOP entry (1-2)	2 / 2 /	oo	DB
3.	Abnormal events (2-4)	4 / 3 /	oo	DB
4.	Major transients (1-2)	1 / 1 /	oo	DB
5.	EOPs entered/requiring substantive actions (1-2)	3 / 1 /	oo	DB
6.	EOP contingencies requiring substantive actions (0-2)	0 / 1 /	oo	DB
7.	Critical tasks (2-3)	3 / 3 /	oo	DB

Facility: Diablo Canyon			Date of Exam: 06/18/08			Operating Test No.: 1											
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						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
RO 1 SROI SROU	RX		1						0				1	1	1	0	
	NOR		0						1				1	1	1	1	
	I/C		3						2				5	4	4	2	
	MAJ		1						1				2	2	2	1	
	TS		0						0				0	0	2	2	
RO 2 SROI SROU	RX			0				1					1	1	1	0	
	NOR			1				0					1	1	1	1	
	I/C			2				3					5	4	4	2	
	MAJ			1				1					2	2	2	1	
	TS			0				0					0	0	2	2	
RO SROI SROU 1	RX	0					0						0	1	1	0	
	NOR	1					1						2	1	1	1	
	I/C	4					4						8	4	4	2	
	MAJ	1					1						2	2	2	1	
	TS	2					2						4	0	2	2	
RO SROI SROU	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon			Date of Exam: 06/16/08			Operating Test No.: 1											
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						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
RO 3	RX		1			0							1	1	1	0	
SROI	NOR		0			0							0	1	1	1	
	I/C		3			3							6	4	4	2	
SROU	MAJ		1			1							2	2	2	1	
	TS		0			0							0	0	2	2	
RO 4	RX			0		1							1	1	1	0	
SROI	NOR			1		0							1	1	1	1	
	I/C			2		3							5	4	4	2	
SROU	MAJ			1		1							2	2	2	1	
	TS			0		0							0	0	2	2	
RO	RX	0			0								0	1	1	0	
SROI	NOR	1			0								1	1	1	1	
	I/C	4			5								9	4	4	2	
SROU	MAJ	1			1								2	2	2	1	
2	TS	2			3								5	0	2	2	
RO	RX													1	1	0	
SROI	NOR													1	1	1	
	I/C													4	4	2	
SROU	MAJ													2	2	1	
	TS													0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon			Date of Exam: 06/16/08			Operating Test No.: 1											
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						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P		R	I	U
RO 7	RX		1						0	S			1	1	1	0	
SROI	NOR		0						1	U			1	1	1	1	
	I/C		3						2	R			5	4	4	2	
SROU	MAJ		1						1	O			2	2	2	1	
	TS		0						0	G			0	0	2	2	
RO 8	RX			0				1				0	1	1	1	0	
SROI	NOR			1				0				0	1	1	1	1	
	I/C			2				3				3	8	4	4	2	
SROU	MAJ			1				1				1	3	2	2	1	
	TS			0				0				0	0	0	2	2	
RO	RX	0					0				1		1	1	1	0	
SROI	NOR	1					1				0		2	1	1	1	
2	I/C	4					4				4		12	4	4	2	
SROU	MAJ	1					1				1		3	2	2	1	
	TS	2					2				0		4	0	2	2	
RO	RX													1	1	0	
SROI	NOR													1	1	1	
	I/C													4	4	2	
SROU	MAJ													2	2	1	
	TS													0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon			Date of Exam: 06/16/08			Operating Test No.: 1											
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						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
														R	I	U	
RO 9	RX		1						0			0	1	1	1	0	
SROI	NOR		0						1			0	1	1	1	1	
	I/C		3						2			3	8	4	4	2	
SROU	MAJ		1						1			1	3	2	2	1	
	TS		0						0			0	0	0	2	2	
RO	RX	0						1		0			1	1	1	0	
	NOR	1						0		0			1	1	1	1	
SROI	I/C	4						3		4			11	4	4	2	
	MAJ	1						1		1			3	2	2	1	
SROU	TS	2						0		3			5	0	2	2	
RO	RX			0			0				1		1	1	1	0	
	NOR			1			1				0		2	1	1	1	
SROI	I/C			2			4				4		10	4	4	2	
	MAJ			1			1				1		3	2	2	1	
SROU	TS			0			2				0		2	0	2	2	
RO	RX													1	1	0	
	NOR													1	1	1	
SROI	I/C													4	4	2	
	MAJ													2	2	1	
SROU	TS													0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon			Date of Exam: 06/16/08			Operating Test No.: 1												
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							
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	R		I	U	
RO 5	RX			0		1							0	1	1	1	0	
SROI	NOR			1		0							0	1	1	1	1	
SROI	I/C			2		3							3	8	4	4	2	
SROU	MAJ			1		1							1	3	2	2	1	
SROU	TS			0		0							0	0	0	2	2	
RO	RX	0				0							1	1	1	1	0	
SROI	NOR	1				0							0	1	1	1	1	
5	I/C	4				3							4	11	4	4	2	
SROU	MAJ	1				1							1	3	2	2	1	
SROU	TS	2				0							0	2	0	2	2	
RO	RX		1		0								0	1	1	1	0	
SROI	NOR		0		0								0	0	1	1	1	
6	I/C		3		5								4	12	4	4	2	
SROU	MAJ		1		1								1	3	2	2	1	
SROU	TS		0		3								3	6	0	2	2	
RO	RX														1	1	0	
SROI	NOR														1	1	1	
SROI	I/C														4	4	2	
SROU	MAJ														2	2	1	
SROU	TS														0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon			Date of Exam: 06/16/08			Operating Test No.: 1											
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						
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P				
														R	I	U	
RO 6	RX				1				0					1	1	1	0
SROI	NOR				0				1					1	1	1	1
	I/C				3				2					5	4	4	2
SROU	MAJ				1				1					2	2	2	1
	TS				0				0					0	0	2	2
RO	RX			0				1						1	1	1	0
	NOR			0				0						0	1	1	1
SROI	I/C			5				3						8	4	4	2
1	MAJ			1				1						2	2	2	1
SROU	TS			3				0						3	0	2	2
RO	RX					S	S								1	1	0
	NOR					U	U								1	1	1
SROI	I/C					R	R								4	4	2
	MAJ					O	O								2	2	1
SROU	TS					G	G								0	2	2
RO	RX														1	1	0
	NOR														1	1	1
SROI	I/C														4	4	2
	MAJ														2	2	1
SROU	TS														0	2	2

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls (ATC)" and "balance-of-plant (BOP)" positions; Instant SROs must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an Instant SRO *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for 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: Diablo Canyon		Date of Examination: 6/16/08				Operating Test No.: 1										
Competencies	APPLICANTS															
	RO <input type="text" value="1"/> SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text" value="2"/> SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text" value="1"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3, 4,5, 6,7, 8		3,4, 5,6, 7		2,3, 4,5, 6,7, 8		3,4, 5,6		2,3, 4,5, 6		3,4, 5,6, 7					
Comply With and Use Procedures (1)	2,3, 4,6, 7,8		1,2, 3,4, 5,6, 7		1,2, 3,4, 6,7, 8		2,3, 4,5, 6,7		2,3, 4,6, 7		2,3, 4,5, 6,7					
Operate Control Boards (2)	2,3, 4,6, 7,8		2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8		2,3, 4,5, 6,7									
Communicate and Interact	2,3, 4,5, 6,7, 8		2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8		2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8		1,2, 3,4, 5,6, 7					
Demonstrate Supervisory Ability (3)									1,2, 3,4, 5,6, 7,8		1,2, 3,4, 5,6, 7,8					
Comply With and Use Tech. Specs. (3)	3,4		3,4		3,4		3,4		3,4		3,4					
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

Check 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: Diablo Canyon		Date of Examination: 6/16/08				Operating Test No.: 1										
Competencies	APPLICANTS															
	RO <input type="text"/> 3 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> 4 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/> 2				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3, 4,5, 6,7, 8	2,3, 4,5, 6,7, 8,9			2,3, 4,5, 6,7, 8	2,3, 4,5, 6,7, 8,9			2,3, 4,5, 6	2,3, 4,5, 6,7, 8,9						
Comply With and Use Procedures (1)	2,3, 4,6, 7,8	1,2, 3,4, 5,6, 7,8, 9			1,2, 3,4, 6,7, 8	1,2, 3,4, 5,6, 7,8, 9			2,3, 4,6, 7	1,2, 3,4, 5,6, 7,8, 9						
Operate Control Boards (2)	2,3, 4,6, 7,8	1,2, 3,4, 5,6, 7,8, 9			1,2, 3,4, 5,6, 7,8, 9	1,2, 3,4, 5,6, 7,8, 9										
Communicate and Interact	2,3, 4,5, 6,7, 8	1,2, 3,4, 5,6, 7,8, 9			1,2, 3,4, 5,6, 7,8, 9	1,2, 3,4, 5,6, 7,8, 9			1,2, 3,4, 5,6, 7,8, 9	1,2, 3,4, 5,6, 7,8, 9						
Demonstrate Supervisory Ability (3)									1,2, 3,4, 5,6, 7,8, 9	1,2, 3,4, 5,6, 7,8, 9						
Comply With and Use Tech. Specs. (3)	3,4	2,3, 4			3,4	2,3, 4			3,4	2,3, 4						
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

Check 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: Diablo Canyon		Date of Examination: 6/16/08		Operating Test No.: 1												
Competencies	APPLICANTS															
	RO <input type="text"/> 7 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> 8 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> 2 SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3, 4,5, 6,7, 8		3,4, 5,6, 7		2,3, 4,5, 6,7, 8		3,4, 5,6	2,3, 4,5, 6,7, 8,9, 10	2,3, 4,5, 6		3,4, 5,6, 7	2,3, 4,5, 6,7, 8,9, 10				
Comply With and Use Procedures (1)	2,3, 4,6, 7,8		1,2, 3,4, 5,6, 7		1,2, 3,4, 6,7, 8		2,3, 4,5, 6,7	1,2, 3,4, 5,7, 8,9, 10	2,3, 4,6, 7		2,3, 4,5, 6,7	1,2, 3,4, 5,7, 8,9, 10				
Operate Control Boards (2)	2,3, 4,6, 7,8		2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8		2,3, 4,5, 6,7	1,3, 5,7, 8,9, 10				1,2, 3,4, 5,7, 8,9, 10				
Communicate and Interact	2,3, 4,5, 6,7, 8		2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8		2,3, 4,5, 6,7	1,2, 3,4, 5,6, 7,8, 9, 10	1,2, 3,4, 5,6, 7,8		1,2, 3,4, 5,6, 7	1,2, 3,4, 5,6, 7,8, 9, 10				
Demonstrate Supervisory Ability (3)									1,2, 3,4, 5,6, 7,8		1,2, 3,4, 5,6, 7,8					
Comply With and Use Tech. Specs. (3)	3,4		3,4		3,4		3,4	3,4, 5	3,4		3,4	3,4, 5				
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

Check 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: Diablo Canyon		Date of Examination: 6/16/08				Operating Test No.: 1										
Competencies	APPLICANTS															
	RO <input type="text"/> 9 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> 3 SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> 4 SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3, 4,5, 6,7, 8		3,4, 5,6, 7	2,3, 4,5, 6,7, 8,9, 10	2,3, 4,5, 6		3,4, 5,6	2,3, 4,5, 6,7, 8,9, 10	2,3, 4,5, 6,7, 8		3,4, 5,6, 7	2,3, 4,5, 6,7, 8,9, 10				
Comply With and Use Procedures (1)	2,3, 4,6, 7,8		1,2, 3,4, 5,6, 7	1,2, 3,4, 5,7, 8,9, 10	2,3, 4,6, 7		2,3, 4,5, 6,7	1,2, 3,4, 5,6, 7,8, 9, 10	1,2, 3,4, 6,7, 8		2,3, 4,5, 6,7	1,2, 3,4, 5,7, 8,9, 10				
Operate Control Boards (2)	2,3, 4,6, 7,8		2,3, 4,5, 6,7	1,3, 5,7, 8,9, 10			2,3, 4,5, 6,7		1,2, 3,4, 5,6, 7,8			1,2, 3,4, 5,7, 8,9, 10				
Communicate and Interact	2,3, 4,5, 6,7, 8		2,3, 4,5, 6,7	1,2, 3,4, 5,6, 7,8, 9, 10	1,2, 3,4, 5,6, 7,8		2,3, 4,5, 6,7	1,2, 3,4, 5,6, 7,8, 9, 10	1,2, 3,4, 5,6, 7,8		1,2, 3,4, 5,6, 7	1,2, 3,4, 5,6, 7,8, 9, 10				
Demonstrate Supervisory Ability (3)					1,2, 3,4, 5,6, 7,8			1,2, 3,4, 5,6, 7,8, 9, 10			1,2, 3,4, 5,6, 7,8					
Comply With and Use Tech. Specs. (3)	3,4		3,4	3,4, 5	3,4		3,4	3,4, 5	3,4		3,4	3,4, 5				
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

Check 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: Diablo Canyon		Date of Examination: 6/16/08		Operating Test No.: 1												
Competencies	APPLICANTS															
	RO <input type="text"/> 5 SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> 5 SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> 6 SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Interpret/Diagnose Events and Conditions	2,3, 4,5, 6,7, 8	2,3, 4,5, 6,7, 8,9		2,3, 4,5, 6,7, 8,9, 10	2,3, 4,5, 6	2,3, 4,5, 6,7, 8,9		2,3, 4,5, 6,7, 8,9, 10	2,3, 4,5, 6,7, 8	2,3, 4,5, 6,7, 8,9		2,3, 4,5, 6,7, 8,9, 10				
Comply With and Use Procedures (1)	1,2, 3,4, 6,7, 8	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,7, 8,9, 10	2,3, 4,6, 7	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,7, 8,9, 10	2,3, 4,6, 7,8	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,6, 7,8, 9, 10				
Operate Control Boards (2)	1,2, 3,4, 5,6, 7,8, 9	1,2, 3,4, 5,6, 7,8, 9		1,3, 5,7, 8,9, 10		1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,7, 8,9, 10	2,3, 4,6, 7,8							
Communicate and Interact	1,2, 3,4, 5,6, 7,8	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,6, 7,8, 9, 10	1,2, 3,4, 5,6, 7,8	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,6, 7,8, 9, 10	2,3, 4,5, 6,7, 8	1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,6, 7,8, 9, 10				
Demonstrate Supervisory Ability (3)					1,2, 3,4, 5,6, 7,8					1,2, 3,4, 5,6, 7,8, 9		1,2, 3,4, 5,6, 7,8, 9, 10				
Comply With and Use Tech. Specs. (3)	3,4	2,3, 4		3,4, 5	3,4	2,3, 4		3,4, 5	3,4	2,3, 4		3,4, 5				
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																



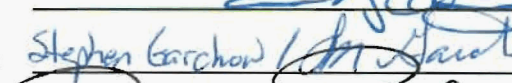
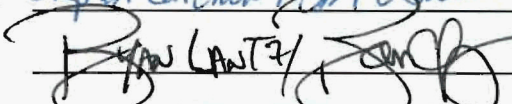
Instructions:

Check 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: Diablo Canyon		Date of Examination: 6/16/08				Operating Test No.: 1										
Competencies	APPLICANTS															
	RO <input type="text" value="6"/> SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text" value="1"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>				RO <input type="text"/> SRO-I <input type="text"/> SRO-U <input type="text"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Interpret/Diagnose Events and Conditions				2,3, 3,4, 4,5, 5,6, 6,7, 7 8,9				2,3, 3,4, 4,5, 5,6, 6,7, 7 8,9							
Comply With and Use Procedures (1)				1,2, 1,2, 3,4, 3,4, 5,6, 5,6, 7,8, 7 9				1,2, 2,3, 3,4, 4,5, 5,6, 6,7 7,8, 9								
Operate Control Boards (2)				1,2, 2,3, 3,4, 4,5, 5,6, 6,7 7,8, 9				2,3, 4,5, 6,7								
Communicate and Interact				1,2, 2,3, 3,4, 4,5, 5,6, 6,7 7,8, 9				1,2, 2,3, 3,4, 4,5, 5,6, 6,7 7,8, 9								
Demonstrate Supervisory Ability (3)				1,2, 3,4, 5,6, 7,8, 9												
Comply With and Use Tech. Specs. (3)				2,3, 3,4 4				2,3, 3,4 4								
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

Instructions:

Check 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: Diablo Canyon		Date of Exam: 06/13/08		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	RF	oo	Jmb	
2.	Answer key changes and question deletions justified and documented	N/A	N/A	Jmb	
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	RF	oo	Jmb	
4.	Grading for all borderline cases (80 \pm 2% overall and 70 or 80, as applicable, \pm 4% on the SRO-only) reviewed in detail	N/A	N/A	Jmb	
5.	All other failing examinations checked to ensure that grades are justified	N/A	N/A	Jmb	
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	RF	oo	Jmb	
Printed Name/Signature		Date			
a. Grader	Ron Fortier / 	6/27/08			
b. Facility Reviewer(*)	Orrin Oliver / 	6/23/08			
c. NRC Chief Examiner (*)	Stephen Garchow / 	6/30/08			
d. NRC Supervisor (*)	Ray Lawler / 	7/2/08			
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

07/15/2008

10:45:06

Report 21

Operator Licensing Exam Schedule

From 10/01/2007 To 09/30/2008

Region: 4

Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates		Type	Exam Author	Chief Examiner	Examiners Assigned
06/16/2008	Diablo Canyon / 05000323 / 2008301 TAC #: X02377	RO - 9	SROI - 3	Admin	FFF	GARCHOW, STEPHEN M.	BALDWIN, RICHARD S. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
06/30/2008	Diablo Canyon / 05000275 / 2008301 TAC #: X02377			Doc		GARCHOW, STEPHEN M.	GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
06/30/2008	Diablo Canyon / 05000323 / 2008301 TAC #: X02411			Doc	FFF	GARCHOW, STEPHEN M.	BALDWIN, RICHARD S. GARCHOW, STEPHEN M. MCKERNON, THOMAS O. WERNER, G E.
07/01/2008	Diablo Canyon / 05000275 / 2008004 Procedure #: 7111111Q					PECK, MICHAEL S.	BROWN, MICHAEL A. PECK, MICHAEL S.
07/01/2008	Diablo Canyon / 05000323 / 2008004 Procedure #: 7111111Q					PECK, MICHAEL S.	BROWN, MICHAEL A. PECK, MICHAEL S.

Sites: DIAB

Orgs: ALL

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 6/16/2008 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 6/16/2008. 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.	GREGORY C STURGEON	WCL		4-16-8		6/24/08	
2.	JOHN BUCKLEY	OPS INSTRUCTOR		6-11-08		6/24/08	
3.	KEN FORSTER	OPS INSTRUCTOR		6-12-08		6-28-08	
4.	STACEY HICKLEMAN	OPS TRNG INSP.		6-12-08		6-24-08	
5.	John P. Lyke	OPS TRNG LEADLC		6-16-08		6/23/08	
6.	Gregg Sanders	OPS INSTRUCTOR		6-14-08		6/24/08	
7.	TED SWARTZBAUGH	OPS SHIFT MANAGER		6-16-8		6-24-8	
8.	William McRory	OPS INSTRUCTOR		6/16/08		6/24/08	
9.	CLAYTON E HURST	OPS INSTRUCTOR		6-17-08		6-24-08	
10.	Doug Watson	OPS INSTRUCTOR		6/18/08		6/23/08	
11.							
12.							
13.							
14.							
15.							

NOTES:

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 6/16/2008 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 6/16/2008. 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. David Burns	Training Leader/ Exam Writer	<i>David Burns</i>	01/15/08	<i>David Burns</i>	6/23/08	
2. Orrin Oliver	Training Leader/ Exam Writer	<i>Orrin Oliver</i>	01/15/08	<i>Orrin Oliver</i>	6/23/08	
3. Gary Hutchison	Sim Specialist/Sim Support	<i>Gary Hutchison</i>	1/30/08	<i>Gary Hutchison</i>	6/23/08	
4. Dale Lessard	SIM Specialist	<i>Dale Lessard</i>	2/27/08	<i>Dale Lessard</i>	6/25/08	
5. Jim Lamp	SHIFT FOREMAN	<i>Jim Lamp</i>	3-20-08	<i>Jim Lamp</i>	6-23-08	
6. Mark May	Control Operator	<i>Mark May</i>	3-20-08	<i>Mark May</i>	6-24-08	
7. Joe Lorenz	Control Operator	<i>Joe Lorenz</i>	3-20-08	<i>Joe Lorenz</i>	6-26-08	
8. ALAN DURACKER	CONTROL OPERATOR	<i>Alan Duracker</i>	3-20-08	<i>Alan Duracker</i>	6-25-08	
9. PAULA GERFEN	SHIFT FOREMAN	<i>Paula Gerfen</i>	3-20-08	<i>Paula Gerfen</i>	6-24-08	
10. Michael Kennedy	Shift Foreman	<i>Michael Kennedy</i>	3-22-08	<i>Michael Kennedy</i>	6-25-08	
11. James Bigelow	Sim Eng	<i>James Bigelow</i>	4-9-08	<i>James Bigelow</i>	6-25-08	
12. IAN DEARDORF	SFM	<i>Ian Deardorf</i>	4-10-08	<i>Ian Deardorf</i>	6-24-08	
13. Fred Barthell	SFM	<i>Fred Barthell</i>	4/10/08	<i>Fred Barthell</i>	6/24/08	
14. JOHN HACKLEMAN	CONTROL OPERATOR	<i>John Hackleman</i>	4-10-08	<i>John Hackleman</i>	6-24-08	
15. RICKY BLACKSHEAR	SENIOR CONTROL OPERATOR	<i>Ricky Blackshear</i>	4/10/08	<i>Ricky Blackshear</i>	6/24/08	

NOTES: