

Extra forms included because this was developed by both facility and NRC.

### EXAM ASSIGNMENT TICKLER

Chief:	Gabriel Apger	Facility:	DC	Date of Written Exam:	12/18/2009
Start of Op Test:		1/11/2010	End of Op Test:		1/22/2010
Written Exam Developed By: NRC			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
6/19/2009	Written Exam & Op Test Dates Confirmed	2/18/09	Gwp		
8/14/2009	NRC Examiners & Facility Contact Assigned	2/18/09	Gwp		
8/14/2009	Facility Contact Briefed on Security & Other Req's	2/18/09	Gwp		
8/14/2009	Corporate Notification Letter sent	3/16/09	Gwp	ES-201 Att-4 produced by CE	
9/18/2009	Reference material due (if NRC authored)	12/2008	Gwp	ES-201 Att-3	
10/2/2009	Integrated exam outlines due	NRC DEVELOPED			
10/9/2009	Outlines reviewed by CE; feedback approved by BC	NRC DEVELOPED		ES-201-2 signed by CE & BC	
10/9/2009	Feedback on integrated outlines provided to facility	NRC DEVELOPED			
10/30/2009	DRAFT exam / docs / support reference material due	NRC DEVELOPED			
11/13/2009	Peer review of written exam complete	11/23/09	Gwp	Document review on ES-401-9	
11/13/2009	Preliminary license applications due	12/7/09	Gwp	NRC Forms 398/396 No. 10/12/09	
11/20/2009	Preliminary license applications and waivers reviewed	12/7/09	Gwp		
11/20/2009	DRAFT exam reviewed by CE; feedback approved by BC	11/23/09	Gwp		
11/20/2009	Feedback on DRAFT exam provided to facility	12/3/09	Gwp		
11/30/2009	On-site validation & 10% audit of license applications	12/3/09	Gwp		
12/4/2009	Final applications due & List of Applicants prepared	1/4/10	Gwp	ES-201-4 prepared by LA	
12/11/2009	Final applications approved & waiver letters sent	1/4/10	Gwp		
12/11/2009	Branch Chief approves FINAL exam (Written & Op Test)	1/4/10	Gwp	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
12/11/2009	Proctoring/written exam admin guidelines reviewed w/ facility	1/4/10	Gwp		
1/4/2010	Exam material to exam team	1/4/10	Gwp		
1/11/2010	Administer Operating Test	1/11/10	Gwp		
1/29/2010	Facility post-exam documentation due	1/25/10	Gwp		
1/29/2010	NRC written exam grading completed	4/8/10 <sup>2</sup> 1/29/10	Gwp	ES-403-1 to BC	
1/29/2010	Examiner's document op test results on ES 303's	1/26/10	Gwp		
2/5/2010	Chief Examiner review of written exam & op test completed	1/25/10	Gwp	Signed ES 303's to BC	
2/12/2010	Branch Chief review of exam results completed	1/27/10	Gwp		
2/19/2010	Waivers/deferrals reviewed for impact on licensing decision	1/27/10	Gwp		
2/19/2010	License/Denial letters mailed; Facility notified of results	1/27/10	Gwp		
2/19/2010	RPS/IP number of examinees updated	2/18/10	Gwp	print Report-21 UPDATED BEFORE	
3/5/2010	Examination Report Issued	2/24/10	Gwp	produced by CE EXAM	
3/12/2010	SUNSI checklist complete and exam docs to ADAMS	2/18/10	Gwp	SUNSI checklist to LA	
3/19/2010	Ref Mat'l Returned after Final Resolution of Appeals	N/A			

Facility: <u>DIABLO CANYON</u>		Date of Examination: <u>1/11/2010</u>		
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.	SR	N/A	GM
	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.	SR	N/A	GM
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	SR	N/A	GM
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	SR	N/A	GM
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.	SR	N/A	GM
	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.	SR	N/A	GM
	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.	SR	N/A	GM
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.	SR	N/A	GM
	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	SR	N/A	GM
	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.	SR	N/A	GM
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.	SR	N/A	GM
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	SR	N/A	GM
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	SR	N/A	GM
	d. Check for duplication and overlap among exam sections.	SR	N/A	GM
	e. Check the entire exam for balance of coverage.	SR	N/A	GM
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	SR	N/A	GM
a. Author	<u>Scott Cerna</u>	Printed Name/Signature		<u>12/8/09</u>
b. Facility Reviewer (*)	<u>N/A</u>			Date <u>12-30-09</u>
c. NRC Chief Examiner (#)	<u>GABRIEL PETER</u>			<u>N/A</u>
d. NRC Supervisor	<u>Steve Garchow</u>			<u>1-4-10</u> <u>1/4/2010</u>
Note:	# Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines			

Facility: <u>DIABLO CANYON</u>		Date of Examination: <u>4/11/2010</u>		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).	SE	N/A	Gene	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	SE	N/A	Gene	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	SE	N/A	Gene	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	SE	N/A	Gene	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	SE	N/A	Gene	
2. Walk-Through Criteria			-	-	-
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <li>initial conditions</li> <li>initiating cues</li> <li>references and tools, including associated procedures</li> <li>reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee</li> <li>operationally important specific performance criteria that include:                         <ul style="list-style-type: none"> <li>detailed expected actions with exact criteria and nomenclature</li> <li>system response and other examiner cues</li> <li>statements describing important observations to be made by the applicant</li> <li>criteria for successful completion of the task</li> <li>identification of critical steps and their associated performance standards</li> <li>restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	SE	N/A	Gene	
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.	SE	N/A	Gene	
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.		SE	N/A	Gene	
	Printed Name / Signature	Date			
a.	Author <u>SEAN CURRAN / [Signature]</u> <u>CHRIS STEAR / [Signature]</u>	<u>12-3-09</u> <u>12/8/09</u>			
b.	Facility Reviewer(*) <u>N/A</u>	<u>N/A</u>			
c.	NRC Chief Examiner (#) <u>GABRIEL ANGER / [Signature]</u>	<u>1-4-2010</u>			
d.	NRC Supervisor <u>Steve Garchow / [Signature]</u>	<u>1-4-2010</u>			
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.					

1/11/2010

Facility: <u>DIABLO CANYON</u>		Date of Exam:		Scenario Numbers: <u>1, 5, 3</u>		Operating Test No.:		
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.					ES	N/A	GM
2.	The scenarios consist mostly of related events.					ES	N/A	GM
3.	Each event description consists of <ul style="list-style-type: none"> <li>the point in the scenario when it is to be initiated</li> <li>the malfunction(s) that are entered to initiate the event</li> <li>the symptoms/cues that will be visible to the crew</li> <li>the expected operator actions (by shift position)</li> <li>the event termination point (if applicable)</li> </ul>					ES	N/A	GM
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.					ES	N/A	GM
5.	The events are valid with regard to physics and thermodynamics.					ES	N/A	GM
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.					ES	N/A	GM
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.					ES	N/A	GM
8.	The simulator modeling is not altered.					ES	N/A	GM
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.					ES	N/A	GM
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.					ES	N/A	GM
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).					ES	N/A	GM
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).					ES	N/A	GM
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.					ES	N/A	GM
Target Quantitative Attributes (Per Scenario; See Section D.5.d)						1	2	3
						Actual Attributes		
1.	Total malfunctions (5-8)					6	6	6
2.	Malfunctions after EOP entry (1-2)					2	2	2
3.	Abnormal events (2-4)					3	4	3
4.	Major transients (1-2)					2	2	1
5.	EOPs entered/requiring substantive actions (1-2)					1	2	1
6.	EOP contingencies requiring substantive actions (0-2)					0	1	1
7.	Critical tasks (2-3)					3	2	3

Facility: <u>DIABLO CANYON</u>		Date of Exam: <u>1/11/2010</u>		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>		
Item Description	Initial					
	a	b*	c#			
1. Questions and answers are technically accurate and applicable to the facility.	5/3	N/A	GLW			
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	5/3	N/A	GLW			
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	5/3	N/A	GLW			
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).	2/3	N/A	GLW			
5. Question duplication from the license screening/audit exam was controlled as indicated below (check the item that applies) and appears appropriate: ___ the audit exam was systematically and randomly developed; or ___ the audit exam was completed before the license exam was started; or <input checked="" type="checkbox"/> the examinations were developed independently; or ___ the licensee certifies that there is no duplication; or ___ other (explain)	6/3	N/A	GLW			
6. Bank use meets limits (no more than 75 percent from the bank, at least 10 percent new, and the rest new or modified); enter the actual RO / SRO-only question distribution(s) at right.	Bank	Modified	New	6/3	N/A	GLW
	2017	412	5116			
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	CIA		6/3	N/A	GLW
	34 8 45% 32%	41 17 55% 68%				
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	6/3	N/A	GLW			
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.	2/3	N/A	GLW			
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	5/3	N/A	GLW			
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.	6/3	N/A	GLW			
Printed Name / Signature		Date				
a. Author	<u>Sean P. ...</u>	<u>CHRIS STEEG</u>	<u>12-8-09</u>			
b. Facility Reviewer (*)	<u>N/A</u>		<u>N/A</u>			
c. NRC Chief Examiner (#)	<u>GABRIEL ...</u>		<u>1-4-10</u>			
d. NRC Regional Supervisor	<u>Steve Garchow</u>		<u>1-4-2010</u>			
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.						

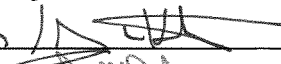



DIABLO CANYON SUBMITTAL

ES-201

Examination Outline Quality Checklist

Form ES-201-2

Facility: <u>Diablo Canyon</u>		Date of Examination: <u>1/11/2010</u>		
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.	N/A	N/A	N/A
	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.	N/A	N/A	N/A
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	N/A	N/A	N/A
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	N/A	N/A	N/A
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.	JOK	JOK	GWAA
	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.	JOK	JOK	GWAA
	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.	JOK	JOK	GWAA
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.	JOK	JOK	GWAA
	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	JOK	JOK	GWAA
	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.	JOK	JOK	GWAA
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.	JOK	JOK	GWAA
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	JOK	JOK	GWAA
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	JOK	JOK	GWAA
	d. Check for duplication and overlap among exam sections.	JOK	JOK	GWAA
	e. Check the entire exam for balance of coverage.	JOK	JOK	GWAA
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	JOK	JOK	GWAA
a. Author	<u>Gary Hutchison</u> / <u>[Signature]</u>		Date	<u>12/10/09</u>
b. Facility Reviewer (*)	<u>Jeffrey D. Kocan</u> / <u>[Signature]</u>		Date	<u>1-15-10</u>
c. NRC Chief Examiner (#)	<u>GABRIEL W. APARIC</u> / <u>[Signature]</u>		Date	<u>1-4-10</u>
d. NRC Supervisor	<u>Steve Garchow</u> / <u>[Signature]</u>		Date	<u>1-4-2010</u>
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.				

Facility: Diablo Canyon		Date of Examination: 1/11/2010			Operating Test Number: L081		
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).	<input checked="" type="checkbox"/>	JDK	GWA			
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	<input checked="" type="checkbox"/>	JDK	GWA			
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	<input checked="" type="checkbox"/>	JDK	GWA			
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	<input checked="" type="checkbox"/>	JDK	GWA			
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	<input checked="" type="checkbox"/>	JDK	GWA			
2. Walk-Through Criteria				--	--	--	
a.	Each JPM includes the following, as applicable: <ul style="list-style-type: none"> <li>initial conditions</li> <li>initiating cues</li> <li>references and tools, including associated procedures</li> <li>reasonable and validated time limits (average time allowed for completion) and specific designation if deemed to be time-critical by the facility licensee</li> <li>operationally important specific performance criteria that include: <ul style="list-style-type: none"> <li>detailed expected actions with exact criteria and nomenclature</li> <li>system response and other examiner cues</li> <li>statements describing important observations to be made by the applicant</li> <li>criteria for successful completion of the task</li> <li>identification of critical steps and their associated performance standards</li> <li>restrictions on the sequence of steps, if applicable</li> </ul> </li> </ul>	<input checked="" type="checkbox"/>	JDK	GWA			
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.	<input checked="" type="checkbox"/>	JDK	GWA			
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.		<input checked="" type="checkbox"/>	JDK	GWA			
	Printed Name / Signature	Date					
a.	Author <u>Gary Hutchison</u> / 	12/10/9					
b.	Facility Reviewer(*) <u>Jeffrey P. Kocan</u> / 	12-15-9					
c.	NRC Chief Examiner (#) <u>GABRIEL APBER</u> / 	1-4-10					
d.	NRC Supervisor <u>Stephen Gardner</u> / 	1/4/2010					
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.							

# DIABLO CANYON SUBMITTAL

**ES-301**

## Simulator Scenario Quality Checklist

**Form ES-301-4**

Facility: Diablo Canyon      Date of Exam: 1/11/2010      Scenario Numbers: 1/2/3/4/5      Operating Test No.: L081				
QUALITATIVE ATTRIBUTES		Initials		
		a	b*	c#
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.	A	JDK	GWR
2.	The scenarios consist mostly of related events.	A	JDK	GWR
3.	Each event description consists of <ul style="list-style-type: none"> <li>• the point in the scenario when it is to be initiated</li> <li>• the malfunction(s) that are entered to initiate the event</li> <li>• the symptoms/cues that will be visible to the crew</li> <li>• the expected operator actions (by shift position)</li> <li>• the event termination point (if applicable)</li> </ul>	A	JDK	GWR
4.	No more than one non-mechanistic failure (e.g., pipe break) is incorporated into the scenario without a credible preceding incident such as a seismic event.	A	JDK	GWR
5.	The events are valid with regard to physics and thermodynamics.	A	JDK	GWR
6.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	A	JDK	GWR
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.	A	JDK	GWR
8.	The simulator modeling is not altered.	A	JDK	GWR
9.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.	A	JDK	GWR
10.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.5 of ES-301.	A	JDK	GWR
11.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	A	JDK	GWR
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).	A	JDK	GWR
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	A	JDK	GWR
<b>Target Quantitative Attributes (Per Scenario; See Section D.5.d)</b>		Actual Attributes	--	--
1.	Total malfunctions (5-8)	6 / 5 / 6 / 5 / 6	A	JDK
2.	Malfunctions after EOP entry (1-2)	2 / 2 / 2 / 2 / 2	A	JDK
3.	Abnormal events (2-4)	3 / 2 / 3 / 2 / 4	A	JDK
4.	Major transients (1-2)	2 / 1 / 1 / 1 / 2	A	JDK
5.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 1 / 1 / 2	A	JDK
6.	EOP contingencies requiring substantive actions (0-2)	0 / 0 / 1 / 1 / 1	A	JDK
7.	Critical tasks (2-3)	3 / 2 / 3 / 2 / 2	A	JDK

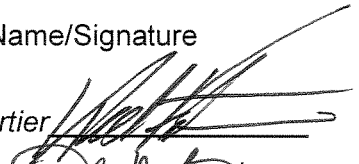
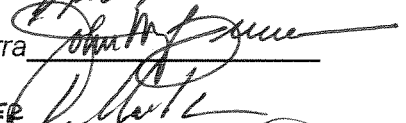




Facility: DCPD

Date of Exam: 01/08/2010 Exam Level: RO

SRO

Item Description	Initials		
	a	b	c
1. Clean answer sheets copied before grading	RNF5	JMB1	GWR
2. Answer key changes and question deletions justified and documented	n/a	n/a	N/A
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	RNF5	JMB1	GWR
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	n/a	n/a	N/A
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	RNF5	JMB1	GWR

	Printed Name/Signature	Date
a. Grader	____ Ron Fortier 	01/08/10
b. Facility Reviewer(*)	____ John Becerra 	01/08/10
c. NRC Chief Examiner (*)	____ GABRIEL APLE 	1/25/2010
d. NRC Supervisor (*)	____ Garchow, Stephen 	1/27/2010

(\*) 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 10/01/2009 To 09/30/2010

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 08/18/2010 09:38:08  
 Report 21  
 Region: 4 Phase Code: 5

Exam Week	Site/Docket No./Insp Fpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
11/30/2009	Diablo Canyon / 050000275 / 2010301 TAC #: X02435		Prep	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. HEDGER, SEAN D. STEELY, CHRISTOPHER D.
11/30/2009	Diablo Canyon / 050000323 / 2010301 TAC #: X02436		Prep	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. HEDGER, SEAN D. STEELY, CHRISTOPHER D.
01/11/2010	Diablo Canyon / 050000275 / 2010301 TAC #: X02436	RO - 4	Admin	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. GARCHOW, STEPHEN M. HEDGER, SEAN D. LARSON, BRIAN T. PATE, ANTHONY L. STEELY, CHRISTOPHER D.
01/11/2010	Diablo Canyon / 050000323 / 2010301 TAC #: X02435	RO - 4	Admin	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. GARCHOW, STEPHEN M. HEDGER, SEAN D. LARSON, BRIAN T. PATE, ANTHONY L. STEELY, CHRISTOPHER D.
01/18/2010	Diablo Canyon / 050000275 / 2010301 TAC #: X02435		Doc	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. GARCHOW, STEPHEN M. HEDGER, SEAN D. LARSON, BRIAN T. PATE, ANTHONY L. STEELY, CHRISTOPHER D.
01/18/2010	Diablo Canyon / 050000275 / 2010301 TAC #: X02436		Doc	NNN	APGER, GABRIEL W.	APGER, GABRIEL W. GARCHOW, STEPHEN M. HEDGER, SEAN D. LARSON, BRIAN T. PATE, ANTHONY L. STEELY, CHRISTOPHER D.

Operator Licensing Exam Schedule  
 From 10/01/2009 To 09/30/2010

Region: 4 Phase Code: 5

Summary By Date

Summary By Date	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Diablo Canyon: 0
11/2009	DIAB - Diablo Canyon				
	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for Diablo Canyon: 0
11/2009					
	RO - 0	SROI - 0	SROU - 0	LSRO - 0	Total for 11/2009: 0
01/2010	DIAB - Diablo Canyon				
	RO - 8	SROI - 7	SROU - 0	LSRO - 0	Total for Diablo Canyon: 15

# Operator Licensing Exam Schedule

From 10/01/2009 To 09/30/2010

Region: 4 Phase Code: 5

## Summary By Site

DIAB - Diablo Canyon  
RO - 8

SROI - 7

SROU - 0

LSRO - 0

Total for Diablo Canyon: 15

Operator Licensing Exam Schedule  
From 10/01/2009 To 09/30/2010

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08/18/2010 09:38:08  
Report 21

Region: 4 Phase Code: 5

Summary By Region

Region 4	RO - 8	SROI - 7	SROU - 0	LSRO - 0	Total for Region 4: 15
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1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/11/09 & 1/11/2010 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 1/18-1/19/10. From the date that I entered into this security agreement until the completion of examination administration, I did not instruct, evaluate, or provide performance feedback to those applicants who were administered these licensing examinations, except as specifically noted below and authorized by the NRC.

PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>Ron Faber</u>	<u>Exam Review / Developer</u>	<u>[Signature]</u>	<u>4/18/09</u>	<u>[Signature]</u>	<u>1/14/10</u>	
2. <u>David Burns</u>	<u>Training Manager / Exam Review</u>	<u>[Signature]</u>	<u>7/24/09</u>	<u>[Signature]</u>	<u>11/9/10</u>	
3. <u>Gary Hutchison</u>	<u>Sim Specialist / Developer</u>	<u>[Signature]</u>	<u>4/25/09</u>	<u>[Signature]</u>	<u>1/20/10</u>	
4. <u>HEATHER MATIESON</u>	<u>CREWB CONTROL OPERATOR / VALIDATE</u>	<u>[Signature]</u>	<u>05-18-2009</u>	<u>[Signature]</u>	<u>1-19-10</u>	<u>0</u>
5. <u>DAVID WILLIAMS</u>	<u>SFM / VALIDATE</u>	<u>[Signature]</u>	<u>5-28-09</u>	<u>[Signature]</u>	<u>1-19-10</u>	
6. <u>ORRIN OLIVER</u>	<u>OPS TRN Liaison / VALIDATE</u>	<u>[Signature]</u>	<u>5/18/09</u>	<u>[Signature]</u>	<u>1-19-10</u>	
7. <u>JOHN BEJERRA</u>	<u>EXAM DEV. SUPY / OVERSIGHT</u>	<u>[Signature]</u>	<u>9/10/09</u>	<u>[Signature]</u>	<u>1/16/10</u>	
8. <u>DAVID BEALS</u>	<u>SFM / VALIDATE</u>	<u>[Signature]</u>	<u>9-29-9</u>	<u>[Signature]</u>	<u>1-19-10</u>	
9. <u>David Alex Brown</u>	<u>Control Operator / Validate</u>	<u>[Signature]</u>	<u>9-29-09</u>	<u>[Signature]</u>	<u>1-25-10</u>	
10. <u>JOHN C. HOBSON</u>	<u>WCL / VALIDATE</u>	<u>[Signature]</u>	<u>9-29-09</u>	<u>[Signature]</u>	<u>1-21-10</u>	
11. <u>GREG STURGEON</u>	<u>WCL / VALIDATE</u>	<u>[Signature]</u>	<u>9-29-09</u>	<u>[Signature]</u>	<u>1/21/10</u>	
12. <u>CHARL MENDOZA</u>	<u>SFM / VALIDATE</u>	<u>[Signature]</u>	<u>9-30-09</u>	<u>[Signature]</u>	<u>1/19/10</u>	
13. <u>G E HURST</u>	<u>SFM / VALIDATE</u>	<u>[Signature]</u>	<u>9-30-09</u>	<u>[Signature]</u>	<u>1-25-10</u>	
14. <u>ROBERT MORGAN</u>	<u>WCL / VALIDATE</u>	<u>[Signature]</u>	<u>9-30-09</u>	<u>[Signature]</u>	<u>1-19-10</u>	
15. <u>Joe Lorenz</u>	<u>RO / VALIDATE</u>	<u>[Signature]</u>	<u>9/30/09</u>	<u>[Signature]</u>	<u>1-21-10</u>	

NOTES: 0 OFFSITE FOR MATIESON LEAVE 1/26/10

L081 NRC Exam. Written given on 12/11/09, the operating test from 1/11 to 1/22/10.

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/11/09 & 1/11/2010 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 1/11/10. 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 M HAINES	OPS SUPERVISOR / oversight.	<i>[Signature]</i>	10/26/09	<i>[Signature]</i>	1/19/2010	
2. BRIAN GULL	OPS WRW / VALIDATE	<i>[Signature]</i>	10/27/09	<i>[Signature]</i>	1/20/2010	
3. JEFF KOON	OPS UN-VALIDATE	<i>[Signature]</i>	10/28/09	<i>[Signature]</i>	1-16-10	
4. CHIP DEAN	OPS SEM / VALIDATION	<i>[Signature]</i>	10-29-09	<i>[Signature]</i>	1/21/10	0620
5. JEFF PORTNEY	OPS / VALIDATE	<i>[Signature]</i>	10-28-09	<i>[Signature]</i>	1-11-10	
6. Dan BERRY	OPS validate	<i>[Signature]</i>	10/30/09	<i>[Signature]</i>	1/20/10	
7. James Moyer	OPS / validate	<i>[Signature]</i>	11/13/09	<i>[Signature]</i>	1/20/10	
8. Wesley Finbar	OPS / VALIDATE	<i>[Signature]</i>	11/13/09	<i>[Signature]</i>	1/19/10	
9. KEU KAMUSI	OPS / VALIDATE	<i>[Signature]</i>	11/17/09	<i>[Signature]</i>	1/25/10	
10. Joe Lorenz	OPS / VALIDATE	<i>[Signature]</i>	11/20/09	<i>[Signature]</i>	1-25-10	
11. Michael R. Quibler	OPS / VALIDATE	<i>[Signature]</i>	11-30-09	<i>[Signature]</i>	1-19-10	PREVIOUSLY signed on 9/30/10
12. H. ALLAN BURACKER	OPS RO / VALIDATION	<i>[Signature]</i>	11-30-09	<i>[Signature]</i>	1-20-2010	
13. STEPHEN	SEM	<i>[Signature]</i>	1-20-09	<i>[Signature]</i>	1-20-2010	
14. COLLINS	SEM	<i>[Signature]</i>	1-20-09	<i>[Signature]</i>	1-20-2010	
15. HICKS	SEC. FOREMAN / OPS	<i>[Signature]</i>	12/10/09	<i>[Signature]</i>	1/19/10	

NOTES:

L081 NRC Exam. Written given on 12/11/09, the operating test from 1/11 to 1/22/10.

**1. Pre-Examination**

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of 12/11/09 & 1/11/2010 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**

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>MARK TARDIFF</u>	<u>SHIFT FOREMAN CPS</u>	<u>Mark Tardiff</u>	<u>12/10/09</u>	<u>Mark Tardiff</u>	<u>12/01/10</u>	
2. <u>JOHN GUCICKEY</u>	<u>LRN I INSTRUCTOR</u>	<u>John Gucickey</u>	<u>01/06/10</u>	<u>John Gucickey</u>	<u>01/19/10</u>	
3. <u>William Handy</u>	<u>OPS Training manager</u>	<u>William Handy</u>	<u>1/8/10</u>	<u>William Handy</u>	<u>1/20/10</u>	
4. <u>Greg Somers</u>	<u>OPS INSTRUCTOR</u>	<u>Greg Somers</u>	<u>1/11/10</u>	<u>Greg Somers</u>	<u>1/20/10</u>	
5. <u>Steve Clach</u>	<u>OPS Instructor</u>	<u>Steve Clach</u>	<u>1/11/10</u>	<u>Steve Clach</u>	<u>1/29/10</u>	
6. <u>Steve Wilson</u>	<u>OPS Instructor</u>	<u>Steve Wilson</u>	<u>1/11/10</u>	<u>Steve Wilson</u>	<u>1-19-10</u>	
7. <u>Dale Lessard</u>	<u>SIMULATOR SUPPORT</u>	<u>Dale Lessard</u>	<u>1/11/10</u>	<u>Dale Lessard</u>	<u>1-20-10</u>	
8. <u>LISA LORLIS</u>	<u>OPS INSTRUCTOR</u>	<u>Lisa Lorlis</u>	<u>1/11/10</u>	<u>Lisa Lorlis</u>	<u>1/19/10</u>	
9. <u>DAN DESROOS</u>	<u>SHIFT FOREMAN / INSTRUCTOR</u>	<u>Dan Desroos</u>	<u>1-11-10</u>	<u>Dan Desroos</u>	<u>1/19/10</u>	
10. <u>JOHN P. YUK</u>	<u>OPS FLC TRAINING SUP.</u>	<u>John P. Yuk</u>	<u>1-11-10</u>	<u>John P. Yuk</u>	<u>1/19/10</u>	
11. <u>CHARLENE SCHUIZ</u>	<u>OPS INSTRUCTOR</u>	<u>Charlene Schuiiz</u>	<u>1-12-10</u>	<u>Charlene Schuiiz</u>	<u>1/19/10</u>	
12. <u>CHARLES HIBBARD</u>	<u>OPS INSTRUCTOR</u>	<u>Charles Hibbard</u>	<u>1/13/10</u>	<u>Charles Hibbard</u>	<u>1/19/10</u>	
13.						
14.						
15.						

NOTES:

L081 NRC Exam. Written given on 12/11/09, the operating test from 1/11 to 1/22/10.