

X02569/70

**EXAM ASSIGNMENT TICKLER
(Written Exam Before the Op Test)**

Chief:	K. Clayton	Facility:	DC	Date of Written Exam:	4/15/2016
U/I:		Start of Op Test:	4/18/2016	End of Op Test:	4/23/2016
Written Exam Developed By: Facility			Operating Test Developed By: Facility		
Due Date	Description	Date Complete	Initials	Notes	
10/16/2015	Written Exam & Op Test Dates Confirmed	9/13/15	KDC		
11/13/2015	NRC Examiners & Facility Contact Assigned	9/13/15	KDC		
11/13/2015	Facility Contact Briefed on Security & Other Req's	9/13/15	KDC		
11/13/2015	Corporate Notification Letter sent	9/23/15	KDC	ES-201 Att-4 produced by CE	
12/11/2015	Reference material due (if NRC authored)	N/A	KDC	ES-201 Att-3	
1/15/2016	Integrated exam outlines due	1/15/16	KDC		
1/20/2016	Outlines reviewed by CE; feedback approved by BC	1/17/16	KDC	ES-201-2 signed by CE & BC	
1/20/2016	Feedback on integrated outlines provided to facility	1/20/16	KDC		
2/15/2016	DRAFT exam / docs / support reference material due	2/16/16	KDC		
2/20/2016	Peer review of written exam complete	2/23/16	CBC	Document review on ES-401-9	
2/27/2016	Written Exam and operating test review completed	2/25/16	CBC	Document review on ES-401-10	
3/11/2016	Preliminary license applications due	3/11/16	CBC	NRC Forms 398/396	
3/18/2016	Preliminary license applications and waivers reviewed	3/16/16	CBC		
3/21/2016	On-site validation & 10% audit of license applications	3/21/16	CBC		
3/18/2016	DRAFT exam reviewed by CE; feedback approved by BC	2/25/16	CBC		
3/18/2016	Feedback on DRAFT exam provided to facility	2/25/16	CBC		
4/1/2016	Final applications due & List of Applicants prepared	4/4/16	CBC	ES-201-4 prepared by LA	
4/1/2016	Branch Chief approves FINAL exam (Written & Op Test)	4/7/16	CBC	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
4/8/2016	Facility Licensee management queried regarding the licensee's views on the examination	4/7/16	CBC		
4/8/2016	Final applications approved & waiver letters sent Final Exam due (if significant changes made from draft)	4/7/16	CBC		
4/8/2016	Proctoring/written exam admin guidelines reviewed w/ facility	4/6/16	CBC		
4/8/2016	Exam material to exam team	4/11/16	CBC		
4/18/2016	Administer Operating Test	4/23/16	CBC		
4/30/2016	Facility post-exam documentation due	4/5/16	CBC		
4/30/2016	NRC written exam grading completed	5/4/16	CBC	ES-403-1 to BC	
4/30/2016	Examiner's document op test results on ES 303's	5/4/16	CBC		
5/7/2016	Chief Examiner review of written exam & op test completed	5/5/16	CBC	Signed ES 303's to BC	
5/14/2016	Branch Chief review of exam results completed	5/9/16	CBC		
5/21/2016	Waivers/deferrals reviewed for impact on licensing decision	5/9/16	CBC		
5/21/2016	License/Denial letters mailed; Facility notified of results	5/9/16	CBC		
5/21/2016	RPS/IP number of examinees updated	5/26/16	CBC	print Report-21	
6/4/2016	Examination Report Issued	6/7/16	CBC	produced by CE	
6/11/2016	SUNSI checklist complete and exam docs to ADAMS	6/7/16	CBC	SUNSI checklist to LA	
6/18/2016	Ref Mat'l Returned after Final Resolution of Appeals	6/7/16	CBC		
Replaces NUREG-1021, Revision 10, Forms ES-201-1 and ES-501-1					

Facility: DCPP		Date of Examination: 04/15/2016		
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 or ES-401N.	RF	CSM	KDP
	b. Assess whether the outline was systematically and randomly prepared in accordance with Section D.1 of ES-401 or ES-401N and whether all K/A categories are appropriately sampled.	RF	CSM	KDP
	c. Assess whether the outline over-emphasizes any systems, evolutions, or generic topics.	RF	CSM	KDP
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	RF	CSM	KDP
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.	RF	CSM	KDP
	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.	RF	CSM	KDP
	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.	RF	CSM	KDP
3. W A L K T H R O U G H	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.	RF	CSM	KDP
	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	RF	CSM	KDP
	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.	RF	CSM	KDP
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.	RF	CSM	KDP
	b. Assess whether the 10 CFR 55.41/43 and 55.45 sampling is appropriate.	RF	CSM	KDP
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	RF	CSM	KDP
	d. Check for duplication and overlap among exam sections.	RF	CSM	KDP
	e. Check the entire exam for balance of coverage.	RF	CSM	KDP
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	RF	CSM	KDP
a. Author	Printed Name/Signature		Date	
b. Facility Reviewer (*)	LISA TORIBIO / <i>[Signature]</i>		1/15/16	
c. NRC Chief Examiner (†)	CHRIS MCHIGAN / <i>[Signature]</i>		1/15/16	
d. NRC Supervisor	KELLY C. JOYSON / <i>[Signature]</i>		1/17/16	
	VINCENT GARDY / <i>[Signature]</i>		1/17/16	
Note: # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required. * Not applicable for NRC-prepared examination outlines.				


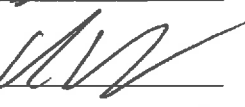


Facility: Diablo Canyon	Date of Exam: 04/15/2016	Exam Level: RO <input checked="" type="checkbox"/>	SRO <input type="checkbox"/>
Item Description	Initial		
	a	b*	c#
1. Questions and answers are technically accurate and applicable to the facility.	RF	CTM	CBC
2. a. NRC KIAs are referenced for all questions. b. Facility learning objectives are referenced as available.	RF	CTM	CBC
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	N/A	N/A	CBC/N/A
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).	RF	COM	CBC
5. Question duplication from the licensee 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 ___ the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or ___ other (explain)	RF	COM	CBC
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	CBC	9 / 12%	40/53% CBC
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 KIAs support the higher cognitive levels; enter the actual RO / SRO question distribution(s) at right	OK	31/44% 33/44%	44/59% 42/56% CBC
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	RF	COM	CBC
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	RF	COM	CBC
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	RF	CTM	CBC
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.	RF	COM	CBC
Printed Name / Signature		Date	
a. Author	<u>Ron Fortner</u>	<u>3/31/16</u>	
b. Facility Reviewer (*)	<u>CHRIS MELLIGAN</u>	<u>3/31/16</u>	
c. NRC Chief Examiner (#)	<u>CHRIS COWDREY</u>	<u>4/7/16</u>	
d. NRC Regional Supervisor	<u>Vincent Gaddy</u>	<u>4/7/16</u>	
Note: * The facility reviewer's initials or signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence required.			

Facility: Diablo Canyon	Date of Exam: 04/15/2016	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.	RF	COM	CAC					
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available.	RF	COM	CAC					
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	RF	COM	CAC					
4. The sampling process was random and systematic (If more than 4 RO or 2 SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).	RF	COM	CAC					
5. Question duplication from the licensee 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 ___ the examinations were developed independently; or <input checked="" type="checkbox"/> the licensee certifies that there is no duplication; or ___ other (explain)	RF	COM	CAC					
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	CAC	CAC	CAC					
	<table border="1" style="font-size: small;"> <tr> <th>Bank</th> <th>Modified</th> <th>New</th> </tr> <tr> <td style="text-align:center;">5/20% 6/24%</td> <td style="text-align:center;">2/8% 4/4%</td> <td style="text-align:center;">18/72%</td> </tr> </table>	Bank	Modified	New	5/20% 6/24%	2/8% 4/4%	18/72%	RF
Bank	Modified	New						
5/20% 6/24%	2/8% 4/4%	18/72%						
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.	CAC	CAC	CAC					
	<table border="1" style="font-size: small;"> <tr> <th>Memory</th> <th>C/A</th> </tr> <tr> <td style="text-align:center;">7/28% 11/44%</td> <td style="text-align:center;">18/72% 14/56%</td> </tr> </table>	Memory	C/A	7/28% 11/44%	18/72% 14/56%	RF	COM	
Memory	C/A							
7/28% 11/44%	18/72% 14/56%							
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	RF	COM	CAC					
9. Question content conforms to specific K/A statements in the previously approved examination outline and is appropriate for the tier to which they are assigned; deviations are justified.	RF	COM	CAC					
10. Question psychometric quality and format meet the guidelines in ES Appendix B.	RF	COM	CAC					
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.	RF	COM	CAC					
Printed Name / Signature		Date						
a. Author	<u>REN FORTNER</u>	<u>3/31/16</u>						
b. Facility Reviewer (*)	<u>CHRIS MATHAN</u>	<u>3/31/16</u>						
c. NRC Chief Examiner (#)	<u>CHRIS CONDREY</u>	<u>4/7/16</u>						
d. NRC Regional Supervisor	<u>Vincent Gaddy</u>	<u>4/7/16</u>						
Note: * The facility reviewer's initials or signature are not applicable for NRC-developed examinations. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence required.								

Facility: Diablo Canyon		Date of Examination: April 18, 2016		Operating Test Number: L141	
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).	#	CM	CBC	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	#	CM	CBC	
c.	The operating test shall not duplicate items from the applicants' audit test(s). (see Section D.1.a.)	#	CM	CBC	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	#	CM	CBC	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	#	CM	CBC	
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 	#	CM	CBC	
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.	#	CM	CBC	
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.		#	CM	CBC	
Printed Name / Signature		Date			
a.	Author	LISA TORIBIO / Lisa Toribio		03/31/16	
b.	Facility Reviewer(*)	AA CM 3/21/16 CHRIS MEEHIGAN / Chris Meehigan		4/1/16	
c.	NRC Chief Examiner (#)	CHRIS COWDREY / Chris Cowdrey		4/7/16	
d.	NRC Supervisor	VINCENT BUDDY / Vincent Buddy		4/7/16	
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: April 18, 2016 Scenario Numbers: 01 / 02 / 03 Operating Test No.: L141				
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.	ht	COM	CAC
2.	The scenarios consist mostly of related events.	ht	COM	CAC
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) or conditions 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) 	ht	COM	CAC
4.	The events are valid with regard to physics and thermodynamics.	ht	COM	CAC
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	ht	COM	CAC
6.	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.	ht	COM	CAC
7.	The simulator modeling is not altered.	ht	COM	CAC
8.	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.	ht	COM	CAC
9.	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.	ht	COM	CAC
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	ht	COM	CAC
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)	ht	COM	CAC
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).	ht	COM	CAC
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	ht	COM	CAC
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		
1.	Malfunctions after EOP entry (1-2)	1 / 1 / 4	ht	COM CAC
2.	Abnormal events (2-4)	3 / 5 / 3	ht	COM CAC
3.	Major transients (1-2)	2 / 1 / 1	ht	COM CAC
4.	EOPs entered/requiring substantive actions (1-2)	1 / 1 / 2	ht	COM CAC
5.	EOP contingencies requiring substantive actions (0-2)	0 / 1 / 0	ht	COM CAC
6.	EOP based Critical tasks (2-3)	3 / 3 / 3	ht	COM CAC
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: April 18, 2016		Scenario Numbers: 04 / /		Operating Test No.: L141		
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.					HT	COM	CHC
2.	The scenarios consist mostly of related events.					HT	COM	CHC
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) or conditions 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) 					HT	COM	CHC
4.	The events are valid with regard to physics and thermodynamics.					HT	COM	CHC
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.					HT	COM	CHC
6.	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.					HT	COM	CHC
7.	The simulator modeling is not altered.					HT	COM	CHC
8.	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.					HT	COM	CHC
9.	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.					HT	COM	CHC
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).					HT	COM	CHC
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)					HT	COM	CHC
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).					HT	COM	CHC
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.					HT	COM	CHC
Target Quantitative Attributes (Per Scenario; See Section D.5.d)						Actual Attributes		
1.	Malfunctions after EOP entry (1-2)					3	/	/
2.	Abnormal events (2-4)					3	/	/
3.	Major transients (1-2)					2	/	/
4.	EOPs entered/requiring substantive actions (1-2)					1	/	/
5.	EOP contingencies requiring substantive actions (0-2)					1	/	/
6.	EOP based Critical tasks (2-3)					2	/	/
NOTE:	* The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.							

Facility: <u>DCPP</u>		Date of Exam: <u>4/15/16</u>		Exam Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
2. Answer key changes and question deletions justified and documented	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
4. Grading for all borderline cases (80 ±2% overall and 70 or 80, as applicable, ±4% on the SRO-only) reviewed in detail	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
5. All other failing examinations checked to ensure that grades are justified	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by half or more of the applicants	<u>RF</u>	<u>CSM</u>	<u>CRK</u>		
Printed Name/Signature		Date			
a. Grader	<u>Ron Fortier / </u>	<u>4/27/16</u>			
b. Facility Reviewer(*)	<u>Chris Mehigan / </u>	<u>4/27/16</u>			
c. NRC Chief Examiner (*)	<u>CHRISTIAN COWDREY </u>	<u>5/6/16</u>			
d. NRC Supervisor (*)	<u>Vincent Gaddy / </u>	<u>5/9/16</u>			
(*) 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 04/04/2016 To 05/02/2016

Region: 4 Phase Code: 5

Exam Week	Site/Docket No./Insp Rpt #	# Candidates	Type	Exam Author	Chief Examiner	Examiners Assigned
03/01/2016	Diablo Canyon / 05000275 / 2016302 TAC #: X02599		Prep		BLOODGOOD, MICHAEL R.	BLOODGOOD, MICHAEL R. KENNARD, MICHAEL N. OSTERHOLTZ, CLYDE C.
03/01/2016	Diablo Canyon / 05000323 / 2016302 TAC #: X02599		Prep		BLOODGOOD, MICHAEL R.	BLOODGOOD, MICHAEL R. KENNARD, MICHAEL N. OSTERHOLTZ, CLYDE C.
03/01/2016	Diablo Canyon / 05000323 / 2016302 TAC #: X02600		Prep		BLOODGOOD, MICHAEL R.	BLOODGOOD, MICHAEL R. KENNARD, MICHAEL N. OSTERHOLTZ, CLYDE C.
03/28/2016	Diablo Canyon / 05000275 / 2016301 TAC #: X02569		Prep		COWDREY, CHRISTAIN B.	CLAYTON, KELLY D. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.
03/28/2016	Diablo Canyon / 05000323 / 2016301 TAC #: X02570		Prep		COWDREY, CHRISTAIN B.	CLAYTON, KELLY D. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.
04/18/2016	Diablo Canyon / 05000275 / 2016301 TAC #: X02569	RO - 6 SROU - 2	Admin	NFF	COWDREY, CHRISTAIN B.	BLOODGOOD, MICHAEL R. CLAYTON, KELLY D. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.
04/18/2016	Diablo Canyon / 05000323 / 2016301 TAC #: X02570		Admin	NFF	COWDREY, CHRISTAIN B.	BLOODGOOD, MICHAEL R. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.
04/25/2016	Diablo Canyon / 05000275 / 2016301 TAC #: X02569		Doc	NFF	COWDREY, CHRISTAIN B.	BLOODGOOD, MICHAEL R. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.
04/25/2016	Diablo Canyon / 05000323 / 2016301 TAC #: X02570		Doc	NFF	COWDREY, CHRISTAIN B.	BLOODGOOD, MICHAEL R. COWDREY, CHRISTAIN B. FARINA, THOMAS J. KENNARD, MICHAEL N. LARSON, BRIAN T.

Operator Licensing Exam Schedule
From 04/04/2016 To 05/02/2016

Phase Code: 5

Summary By Date

Date	Site	Exam Type	Count
04/2016	DIAB - Diablo Canyon	SR0I - 5	Total for Diablo Canyon: 13
	RO - 6	SROU - 2	
	SR0I - 5	LSRO - 0	
04/2016	RO - 6	SROU - 2	Total for 04/2016: 13
	DIAB - Diablo Canyon	LSRO - 0	
	SR0I - 0	LSRO - 0	
03/2016	DIAB - Diablo Canyon	SR0I - 0	Total for Diablo Canyon: 0
	RO - 0	SROU - 0	
	SR0I - 0	LSRO - 0	

Operator Licensing Exam Schedule

From 04/04/2016 To 05/02/2016

Region: 4

Phase Code: 5

Summary By Site

DIAB - Diablo Canyon	RO - 6	SROI - 5	SROU - 2	LSRO - 0	Total for Diablo Canyon: 13
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Operator Licensing Exam Schedule

From 04/04/2016 To 05/02/2016

Region: 4

Phase Code: 5

Summary By Region

Region 4				
RO - 6	SROI - 5	SROU - 2	LSRO - 0	Total for Region 4: 13

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the NRC licensing examinations scheduled for the week(s) of **4/15 - 4/23/16** 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 **4/15 - 4/23/16**. 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. Ron Forten	NRC Exam Lead		4/23/15		4/23/16
2. Lisa Toribio	NRC EXAM DEV		4/23/15		4/23/16
3. Chris McHigan	OPERATIONS REVIEW		4/18/15		4/23/16
4. John Becerra	EXAM DEV. SUPV.		4/18/15		4/23/16
5. David Richards	NRC EXAM DEV.		4/18/15		4/23/16
6. Tom Luniewski	SIM SUPPORT		4/18/15		4/23/16
7. Dale Lessard	SIM SUPPORT		4/18/15		4/23/16
8. Brian Sawyer	SIM SUPPORT		4/18/15		4/23/16
9. Gary Hutchison	SIM Consultant		4/18/15		4/23/16
10. John Buckley	SIM Consultant		4/18/15		4/23/16
11. James Bigelow	SIM-EM Cons		4/18/15		4/23/16
12. Jovan Silva	operator		4/18/15		4/23/16
13. James Hanger	Operator		4/18/15		4/23/16
14. Jeremy Cobbs	Shift Manager		4/18/15		4/23/16
15. Bobby Kingon	Training Supervisor		4/18/15		4/23/16

NOTES:
 ① Signed off via E-Mail, E-Mail attached.

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
Jared Smith	operator	<i>[Signature]</i>	11/6/15	<i>[Signature]</i>	4/27/16	
Brian Sizemore	SFM	<i>[Signature]</i>	11/21/15	<i>[Signature]</i>	5-21-16	
Jinger Hudson	Admin	<i>[Signature]</i>	12/2/15	<i>[Signature]</i>	4/27/16	
Steven Beerfolk	Shift operator	<i>[Signature]</i>	12/2/15	<i>[Signature]</i>	4-25-16	
Aaron Laks	SFM	<i>[Signature]</i>	12-2-15	<i>[Signature]</i>	4-25-16	
SHANE GUESS	SHIFT MANAGER	<i>[Signature]</i>	1/5/16	<i>[Signature]</i>	4/25/16	
SAM WILLIAMS	SFM	<i>[Signature]</i>	1/5/16	<i>[Signature]</i>	4/25/16	
JEREMY GOFF	RO	<i>[Signature]</i>	1-5-16	<i>[Signature]</i>	5-2-16	③
FRSE Lowf	RO	<i>[Signature]</i>	1-5-16	<i>[Signature]</i>	5-2-16	
Myle Haupt	RO	<i>[Signature]</i>	1-16-16	<i>[Signature]</i>	4-27-16	
Jake Brancheau	RO	<i>[Signature]</i>	1-16-16	<i>[Signature]</i>	4/24/16	
Brent Dvoraker	RO	<i>[Signature]</i>	1-16-16	<i>[Signature]</i>	4/23/16	
FLORIAN LEE	RO	<i>[Signature]</i>	1/22/16	<i>[Signature]</i>	5/3/16	②
MATT LAMARE	Supervisor	<i>[Signature]</i>	1-23-16	<i>[Signature]</i>	4/27-16	
EMIL THOMAS	SRO	<i>[Signature]</i>	1/23/16	<i>[Signature]</i>	4/27/16	
NOTES: DAN McBRIDE	Supervisor IN TRAINING	<i>[Signature]</i>	1-23-16	<i>[Signature]</i>	4/23-16	
Aaron		<i>[Signature]</i>		<i>[Signature]</i>		

① Signed off via E-Mail, E-Mail attached
 ③ signed on duplicate sheet 2 of 4

1. Pre-Examination

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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 4/15/16-4/23/16. 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. Alex Brown	Shift Foreman	<i>[Signature]</i>	4/26/16	<i>[Signature]</i>	4/29/16	
2. MICHAEL COX	SENIOR CONTROL OPERATOR	<i>[Signature]</i>	1-26-16	<i>[Signature]</i>	4-27-16	
3. Darren Newberger	Reactor Operator	<i>[Signature]</i>	4-7-16	<i>[Signature]</i>	4-27-16	
4. Erik Werner	Ops Training Manager	<i>[Signature]</i>	2/25/16	<i>[Signature]</i>	5/2/16	
5. Lance Million	RP General Foreman	<i>[Signature]</i>	3/14/16	<i>[Signature]</i>	4/27/16	
6. HEATHER MADISON	OPERATIONS PROCEDURE WRITER	<i>[Signature]</i>	03/20/2016	<i>[Signature]</i>	4-27-16	
7. Pat Lukes	OPS INSTRUCTOR	<i>[Signature]</i>	03/20/16	<i>[Signature]</i>	4/29/16	
8. Matthew		<i>[Signature]</i>				
9. Kael Anderson	CO B CREW	<i>[Signature]</i>	05/22/16	<i>[Signature]</i>	4/27/16	
10. Casey Went	W/C	<i>[Signature]</i>	3-22-16	<i>[Signature]</i>	4-23-16	
11. MIKE JACKSON	SFM	<i>[Signature]</i>	3/22/16	<i>[Signature]</i>	4/23/16	
12. OMAR BATALLA	REACTOR OPERATOR	<i>[Signature]</i>	3/22/16	<i>[Signature]</i>	4/23/16	
13. KEN KARGOL	REACTOR ENGINEER	<i>[Signature]</i>	3-22-16	<i>[Signature]</i>	4-25-16	
14. Brian Ingwert	SHIFT FOREMAN	<i>[Signature]</i>	3/24/16	<i>[Signature]</i>	4/27/16	
15. Steven Cypher	Instructor	<i>[Signature]</i>	4/14/16	<i>[Signature]</i>	4/26/16	

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PRINTED NAME	JOB TITLE / RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. Weston Weens	Ops Instructor	<i>Weston Weens</i>	3/21/16	<i>Weston Weens</i>	4/20/16	
2. Jeff Kocan	SFM	<i>Jeff Kocan</i>	4/15/16	<i>Jeff Kocan</i>	4/23/16	
3. Bryan Branes	SFM	<i>Bryan Branes</i>	4/15/16	<i>Bryan Branes</i>	4/21/16	
4. Edward Hyden	OPS Instructor	<i>Edward Hyden</i>	4-18-16	<i>Edward Hyden</i>	4-25-16	
5. Bryan Gray	OPS SFM	<i>Bryan Gray</i>	4/18/16	<i>Bryan Gray</i>	4/19/16	
6. Garay Rafter	OPS Instructor	<i>Garay Rafter</i>	4-18-16	<i>Garay Rafter</i>	4-27-16	
7. H. Allan Durkin	OPS INSTRUCTOR	<i>H. Allan Durkin</i>	4-18-16	<i>H. Allan Durkin</i>	4-26-16	
8. Charles Higdon	OPS INSTRUCTOR	<i>Charles Higdon</i>	4-18-16	<i>Charles Higdon</i>	4-28-16	
9. John Cox	OPS INSTRUCTOR	<i>John W. Cox</i>	7/19/16	<i>John W. Cox</i>	4/20/16	
10. Andrew Heffner	NRC INTERFACES	<i>Andrew Heffner</i>	4/20/16	<i>Andrew Heffner</i>	4/27/16	
11. Jim Morris	Supervisor, Compliance	<i>Jim Morris</i>	4-20-16	<i>Jim Morris</i>	4-27-16	
12. Ken Kargol	Reactor Engineer	<i>Ken Kargol</i>	4-25-16	<i>Ken Kargol</i>	4-27-16	
13. Aaron Glendon	SFO/SFM	<i>Aaron Glendon</i>	4-25-16	<i>Aaron Glendon</i>	4-27-16	
14.						
15.						

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