

EXAM ASSIGNMENT TICKLER

Chief:	J. Kirkland	Facility:	DC	Date of Written Exam:	3/6/2020
U/I:		Start of Op Test:	2/24/20	End of Op Test:	2/28/2020
Written Exam Developed By: NRC / Facility			Operating Test Developed By: NRC / Facility		
Due Date	Description	Date Complete	Initials	Notes	
6/24/2019	Examination administration date confirmed	6/27/19	<i>JK</i>	For NRC prepared exams, arrangements made for the facility to submit reference materials	
7/29/2019	NRC examiners and facility contact assigned	6/27/19	<i>JK</i>		
7/29/2019	Facility contact briefed on security and other requirements	6/27/19	<i>JK</i>		
7/29/2019	Reference material due for NRC prepared exams	N/A	N/A	ES-201 Att-3	
7/29/2019	Corporate Notification Letter sent	7/16/19	<i>JK</i>	ES-201 Att-4 produced by CE	
8/12/2019	NRC developed written examination outline sent to facility contact	6/27/19	<i>JK</i>	ES-401-1/2 and ES-401-3	
9/23/2019	Operating test outline(s) and other checklists due	9/20/19	<i>JK</i>	ES-201-2, 201-3, 301-1, 301-2, 301-5, D-1	
10/7/2019	Operating test outline(s) reviewed by NRC and feedback provided to facility licensee	10/4/19	<i>JK</i>	ES-201-2 signed by CE & BC	
12/9/2019	Proposed exams, outlines, supporting documentation, and reference materials due.	12/9/19	<i>JK</i>	Exams prepared by the NRC are approved by BC and forwarded for facility licensee review	
12/16/2019	Peer review of written exam complete	N/A	N/A	Document review on ES-401-9	
1/6/2020	Written exam and operating test reviews completed	12/18/19	<i>JK</i>	Document review on ES-401-9	
1/20/2020	Feedback approved by Branch Chief	12/23/19	<i>JK</i>		
1/20/2020	Examination review results discussed between NRC and facility licensee	1/8/20	<i>JK</i>		
1/27/2020	Preliminary license applications & waiver/excusal requests due	1/28/20	<i>JK</i>	NRC Forms 398/396	
1/27/2020	On-site validation & 10% audit of license applications	1/27/20	<i>JK</i>		
2/3/2020	Preliminary license applications and waivers reviewed	2/3/20	<i>JK</i>		
2/10/2020	Final license applications & waiver/excusal requests due	2/11/20	<i>JK</i>	ES-201-4 prepared by LA	
2/17/2020	Written exams and operating tests approved by Branch Chief	2/18/20	<i>JK</i>		
2/17/2020	Request facility licensee management feedback on the exam	N/A	N/A		
2/17/2020	Final applications reviewed and audited; exam approval and waiver/excusal letters sent	2/17/20	<i>JK</i>	LA produces / BC signs Exam Approval Letter (ES-201 Att-5)	
2/17/2020	Proctoring/written exam administration guidelines reviewed with facility licensee	1/27/20	<i>JK</i>		
2/17/2020	Approved scenarios and JPMs distributed to examiners	2/17/20	<i>JK</i>		
2/24/2020	Administer Operating Test	2/24/20	<i>JK</i>		
3/6/2020	Examiner's document op test results on ES 303's	3/6/20	<i>JK</i>		
3/26/2020	Post exam comments and graded exams received	3/12/20	<i>JK</i>	ES-403-1 to BC	
4/3/2020	Post exam written comments reviewed and incorporated and NRC grading completed	3/12/20	<i>JK</i>		
4/3/2020	Post exam operating test comments reviewed and ES-303-1 updated	3/12/20	<i>JK</i>		
4/10/2020	Chief examiner review of operating test and/or written exam grading completed	3/12/20	<i>JK</i>	Signed ES 303's to BC	
4/17/2020	Branch Chief review of exam results completed	3/13/20	<i>JK</i>		
4/24/2020	Waivers/deferrals reviewed for impact on licensing decision	3/19/20	<i>JK</i>		
4/24/2020	License/Proposed Denial letters mailed; Facility notified of results	N/A	N/A		
4/24/2020	RPS/IP number of examinees updated	3/12/20	<i>JK</i>	print Report-21	
5/15/2020	Final Denial Letters mailed (if no request for informal review)	N/A	N/A	21 days after proposed denial letters mailed.	
5/22/2020	Examination Report Issued	4/1/00	<i>JK</i>	produced by CE	
5/29/2020	Ref Mat'l Returned after Final Resolution of Appeals	N/A	N/A		
6/26/2020	SUNSI checklist complete and exam docs to ADAMS	4/14/20	<i>JK</i>	SUNSI checklist to LA	

Replaces NUREG-1021, Revision 11, Forms ES-201-1 and ES-501-1

Facility: <u>DIABLO CANYON POWER PLANT</u>		Date of Examination: <u>2/24/2020</u>		
Item	Task Description	Initials		
		a	b*	c**
WRITTEN	1. a. Verify that the outline(s) fit(s) the appropriate model in accordance with ES-401 or ES-401N.	PF	N/A	YOL
	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.	PF	N/A	YOL
	c. Assess whether the outline overemphasizes any systems, evolutions, or generic topics.	PF	CSM	YOL
	d. Assess whether the justifications for deselected or rejected K/A statements are appropriate.	PF	CSM	YOL
SIMULATOR	2. 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.	PF	CSM	YOL
	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.	PF	CSM	YOL
	c. To the extent possible, assess whether the outline(s) conforms with the qualitative and quantitative criteria specified on Form ES-301-4 and described in Appendix D and in Section D.5, "Specific Instructions for the 'Simulator Operating Test,'" of ES-301 (including overlap).	PF	CSM	YOL
WALKTHROUGH	3. a. Verify that the systems walkthrough outline meets the criteria specified on Form ES-301-2: (1) The outline(s) contains 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 applicant's 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 radiologically controlled area tasks meets the criteria on the form.	PF	CSM	YOL
	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.	PF	CSM	YOL
	c. Determine whether there are enough different outlines to test the projected number and mix of applicants and ensure that no items are duplicated on subsequent days.	PF	CSM	YOL
GENERAL	4. a. Assess whether plant-specific priorities (including probabilistic risk assessment and individual plant examination insights) are covered in the appropriate exam sections.	PF	CSM	YOL
	b. Assess whether the 10 CFR 55.41, 55.43, and 55.45 sampling is appropriate.	PF	CSM	YOL
	c. Ensure that K/A importance ratings (except for plant-specific priorities) are at least 2.5.	PF	CSM	YOL
	d. Check for duplication and overlap among exam sections and the last two NRC exams.	PF	CSM	YOL
	e. Check the entire exam for balance of coverage.	PF	CSM	YOL
	f. Assess whether the exam fits the appropriate job level (RO or SRO).	PF	CSM	YOL
a. Author	<u>[Signature]</u> Printed Name/Signature: <u>KONTOMETER</u>	Date: <u>9/19/19</u>		
b. Facility Reviewer (*)	<u>[Signature]</u> CHRIS MENIGAN	<u>9/19/19</u>		
c. NRC Chief Examiner (#)	<u>John Kirkland</u>	<u>9/26/19</u>		
d. NRC Supervisor	<u>Gregory E. Werner</u>	<u>10/04/19</u>		
* Not applicable for NRC-prepared examination outlines.				
# The independent NRC reviewer initials items in column "c"; the chief examiner's concurrence is required.				

1. Pre-Examination

I acknowledge that I have acquired specialized knowledge about the U.S. Nuclear Regulatory Commission (NRC) licensing examinations scheduled for the week(s) of 02/24 - 3/06/20 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's 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's 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 02/24 - 03/06/20 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
46.	MATTHEW HAYES	LS DIRECTOR		2/20/20		3/06/20	*
47.	BRYAN GALVAN	OPS MANAGER		2/24/20		3/17/20	*
48.	JEREM COLLIN	OPS INST		2-25-20		3/6/20	*
49.	CAMERON CHRISTENSEN	EP COORDINATOR		3/11/20		3/17/20	*
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NOTES: * PER EMAIL CONFIRMATION



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PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
1. <u>LISA TORIBIO</u>	<u>EXAM DEV TEAM</u>		<u>6/26/19</u>		<u>2/10/20</u>	
2. <u>KADIR</u>	<u>Exam Supv</u>		<u>6/27/19</u>		<u>2/9/20</u>	
3. <u>RON FORTESC</u>	<u>Exam Lead</u>		<u>6/27/19</u>		<u>3/10/20</u>	<u>*</u>
4. <u>BRIAN SAWYER</u>	<u>SIM SPECIALIST</u>		<u>7/9/19</u>		<u>3/1/20</u>	<u>*</u>
5. <u>CHRIS MEEGAN</u>	<u>SFM / Ops Representative</u>		<u>7/30/19</u>		<u>3/6/20</u>	<u>*</u>
6. <u>CHIP DEAN</u>	<u>SFM REFUELING SRO</u>		<u>8/5/19</u>		<u>3/10/20</u>	
7. <u>Susan Morte</u>	<u>Reactor Operator</u>		<u>6/25/19</u>		<u>3/13/20</u>	<u>*</u>
8. <u>Matt Clark</u>	<u>Reactor Operator</u>		<u>8.6.19</u>		<u>3/10/20</u>	<u>*</u>
9. <u>Will Hunziker</u>	<u>Reactor Operator</u>		<u>8/6/19</u>		<u>3/10/20</u>	<u>*</u>
10. <u>Jason De laVege</u>	<u>SFM</u>		<u>3/6/19</u>		<u>3/17/20</u>	<u>*</u>
11. <u>Jake Brancheau</u>	<u>SFM</u>		<u>8/6/19</u>		<u>3/10/20</u>	
12. <u>Tom Luniewski</u>	<u>SIM SUPPORT</u>		<u>8/6/19</u>		<u>3/13/20</u>	<u>*</u>
13. <u>James Hanes</u>	<u>Reactor Operator</u>		<u>8/6/19</u>		<u>3/11/20</u>	<u>*</u>
14. <u>Alyssa Agin</u>	<u>Admin. Spec.</u>		<u>8/7/19</u>		<u>3/6/20</u>	
15. <u>Patricia Babin</u>	<u>K. O.</u>		<u>8-16-19</u>		<u>3/10/20</u>	<u>*</u>

NOTES: * PER EMAIL NOTIFICATION



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	PRINTED NAME	JOB TITLE/RESPONSIBILITY	SIGNATURE (1)	DATE	SIGNATURE (2)	DATE	NOTE
16.	<u>John T. Cochran</u>	<u>SRO</u>	<u>[Signature]</u>	<u>8-16-19</u>		<u>3/6/20</u>	<u>*</u>
17.	<u>JOSHUA MEADE</u>	<u>WCL</u>	<u>[Signature]</u>	<u>8-16-19</u>		<u>3/17/20</u>	<u>*</u>
18.	<u>DAN McBRIDE</u>	<u>SM</u>	<u>[Signature]</u>	<u>8-16-19</u>		<u>3/13/20</u>	<u>*</u>
19.	<u>JEREMY LOFF</u>	<u>RO</u>	<u>[Signature]</u>	<u>8-20-19</u>		<u>3/13/20</u>	<u>*</u>
20.	<u>Kris Dragovic</u>	<u>RO</u>	<u>[Signature]</u>	<u>8-30-19</u>		<u>3/19/20</u>	<u>*</u>
21.	<u>Casey Weir</u>	<u>SRO</u>	<u>[Signature]</u>	<u>8-30-19</u>	<u>[Signature]</u>	<u>3-9-20</u>	
22.	<u>BRIAN BUSCHER</u>	<u>SM SPECIALIST</u>	<u>[Signature]</u>	<u>9-5-19</u>	<u>[Signature]</u>	<u>3-10-20</u>	
23.	<u>ALEX ARSENE</u>	<u>SRO</u>	<u>[Signature]</u>	<u>9-18-19</u>		<u>3/10/20</u>	<u>*</u>
24.	<u>Winn, MD</u>	<u>RO</u>	<u>[Signature]</u>	<u>9-19-19</u>		<u>3/10/20</u>	<u>*</u>
25.	<u>Phillip B Swan</u>	<u>Industry Peer</u>	<u>[Signature]</u>	<u>9/24/19</u>		<u>3/10/20</u>	<u>*</u>
26.	<u>Matt Birka</u>	<u>SRO/SM</u>	<u>[Signature]</u>	<u>10-24-19</u>		<u>3/10/20</u>	<u>*</u>
27.	<u>Jody Coughlin</u>	<u>RO</u>	<u>[Signature]</u>	<u>10-24-19</u>		<u>3/10/20</u>	<u>*</u>
28.	<u>Damon Nishimura</u>	<u>RO</u>	<u>[Signature]</u>	<u>10/31/19</u>		<u>3/13/2020</u>	<u>*</u>
29.	<u>K. ANDERSON</u>	<u>RO</u>	<u>[Signature]</u>	<u>10/31/19</u>		<u>3/10/20</u>	<u>*</u>
30.	<u>M Owens</u>	<u>RO</u>	<u>[Signature]</u>	<u>11/1/19</u>		<u>3/14/20</u>	<u>*</u>

NOTES: * PER EMAIL CONFIRMATION


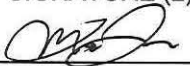





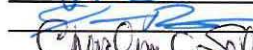
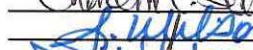



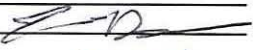








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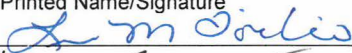

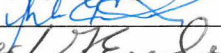

2. Post-Examination

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31.	MARK FRANZ	SRO		11/18/19		3/11/20	
32.	Mylo Hauptli	Instructor		11-18-19		3/16/20	*
33.	Sam Williams	Ref SM		11/26/19		3/14/20	*
34.	EMILY WATSON	ADMIN		12/31/19		3/10/20	*
35.	MICHAEL GINN	EP MANAGER		1/15/2020		3/13/2020	*
36.	OMAR BATALCA	WCL		1-23-2020		3/14/2020	*
37.	M. Clipperton	RO		1/23/20		3/10/2020	*
38.	B. Dvorak	SRO		1/22/20		3/10/2020	*
39.	Jared Felice	RP Supervisor		1/22/20		3/10/2020	*
40.	JUSTIN ROGERS	OTM		2/24/20		2/29/20	
41.	HARLENE SCHULZ	INSTRUCTOR		2-24-20		3/10/2020	*
42.	Steve Wilson	Instructor		2-24-20		2/28/20	
43.	Gary Hachison	Instructor		2/24/20		2/28/20	
44.	KEVIN DUMAS	SRO		2/24/20		2/16/20	*
45.	KEVIN KOZAK	SRO		2-24-20		3/16/20	*

NOTES: * Per EMAIL CONFIRMATION



Facility: Diablo Canyon Power Plant		Date of Examination: 02/24/2020		Operating Test Number: L181	
1. General Criteria		Initials			
		a	b*	c#	
a.	The operating test conforms to the previously approved outline; changes are consistent with sampling requirements (e.g., 10 CFR 55.45, operational importance, safety function distribution).	CSM	CSM	YK	
b.	There is no day-to-day repetition between this and other operating tests to be administered during this examination.	CSM	CSM	YK	
c.	The operating test shall not duplicate items from the applicants' audit test(s) (see Section D.1.a.).	CSM	CSM	YK	
d.	Overlap with the written examination and between different parts of the operating test is within acceptable limits.	CSM	CSM	YK	
e.	It appears that the operating test will differentiate between competent and less-than-competent applicants at the designated license level.	CSM	CSM	YK	
2. Walkthrough 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 	CSM	CSM	YK	
b.	Ensure that any changes from the previously approved systems and administrative walkthrough outlines (Forms ES-301-1 and ES-301-2) have not caused the test to deviate from any of the acceptance criteria (e.g., item distribution, bank use, repetition from the last two NRC examinations) specified on those forms and Form ES-201-2.	CSM	CSM	YK	
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.		CSM	CSM	YK	
	Printed Name/Signature			Date	
a.	Author	Lisa Toribio / 	12/5/19		
b.	Facility Reviewer (*)	Chris Mehigan / 	12/5/19		
c.	NRC Chief Examiner (#)	John Kirkland / 	2/11/20		
d.	NRC Supervisor	Gregory E. Werhner / 	02/17/2020		
* The facility licensee signature is not applicable for NRC-developed tests. # The independent NRC reviewer initials items in column "c"; the chief examiner concurrence is required.					

Facility: Diablo Canyon Power Plant		Date of Exam: 02/24/20		Scenario Numbers: <u>51 / 52 / 53</u>		Operating Test No.: L181	
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.		CS	CSM	YKL		
2.	The scenarios consist mostly of related events.		CS	CSM	YKL		
3.	Each event description consists of the following: <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) 		CS	CSM	YKL		
4.	The events are valid with regard to physics and thermodynamics.		CS	CSM	YKL		
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.		CS	CSM	YKL		
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.		CS	CSM	YKL		
7.	The simulator modeling is not altered.		CS	CSM	YKL		
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.		CS	CSM	YKL		
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.		CS	CSM	YKL		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).		CS	CSM	YKL		
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.)		CS	CSM	YKL		
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).		CS	CSM	YKL		
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.		CS	CSM	YKL		
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.		CS	CSM	YKL		
Target Quantitative Attributes per Scenario (See Section D.5.d)		Actual Attributes	--	--	--		
1.	Malfunctions after EOP entry (1-2)	2 / 2 / 3	CS	CSM	YKL		
2.	Abnormal events (2-4)	3 / 4 / 3	CS	CSM	YKL		
3.	Major transients (1-2)	1 / 1 / 1	CS	CSM	YKL		
4.	EOPs entered/requiring substantive actions (1-2)	2 / 1 / 2	CS	CSM	YKL		
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	0 / 0 / 1	CS	CSM	YKL		
6.	Preidentified critical tasks (≥ 2)	3 / 3 / 2	CS	CSM	YKL		
* The facility licensee signature is not applicable for NRC-developed tests. # An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.							

Facility: Diablo Canyon Power Plant		Date of Exam: 02/24/20		Scenario Numbers: 54 / 55 /		Operating Test No.: L181	
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.		TS	CTM	JK		
2.	The scenarios consist mostly of related events.		TS	CTM	JK		
3.	Each event description consists of the following: <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) 		TS	CTM	JK		
4.	The events are valid with regard to physics and thermodynamics.		TS	CTM	JK		
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.		TS	CTM	JK		
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.		TS	CTM	JK		
7.	The simulator modeling is not altered.		TS	CTM	JK		
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.		TS	CTM	JK		
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.		TS	CTM	JK		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).		TS	CTM	JK		
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.)		TS	CTM	JK		
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).		TS	CTM	JK		
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.		TS	CTM	JK		
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.		TS	CTM	JK		
Target Quantitative Attributes per Scenario (See Section D.5.d)		Actual Attributes	--	--	--		
1.	Malfunctions after EOP entry (1-2)	1 / 2 /	TS	CTM	JK		
2.	Abnormal events (2-4)	5 / 3 /	TS	CTM	JK		
3.	Major transients (1-2)	1 / 2 /	TS	CTM	JK		
4.	EOPs entered/requiring substantive actions (1-2)	2 / 1 /	TS	CTM	JK		
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	2 / 0 /	TS	CTM	JK		
6.	Preidentified critical tasks (≥ 2)	2 / 3 /	TS	CTM	JK		
* The facility licensee signature is not applicable for NRC-developed tests. # An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.							

Group 1 (U1, I1, R1)

Facility: Diablo Canyon			Date of Exam: Feb 24, 2020						Operating Test Number: L181								
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 (*)		
		S5			S1			S3			S4						
		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 <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input checked="" type="checkbox"/>	RX				1									1	1	1	0
	NOR													0	1	1	1
	I/C				2,3,4,6					1,2,3,5,6,7				10	4	4	2
	MAJ				5					4				2	2	2	1
	TS				3,4									2	0	2	2
RO <input type="checkbox"/> SRO-I1 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX					1								1	1	1	0
	NOR													0	1	1	1
	I/C					2,4,6			1,2,3,5,7					8	4	4	2
	MAJ					5			4					2	2	2	1
	TS								1,2					2	0	2	2
RO1 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR													0	1	1	1
	I/C						2,3,4,6,7		1,3,5,7					9	4	4	2
	MAJ						5		4					2	2	2	1
	TS													0	0	2	2
RO2 <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	
Instructions: 1. 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 (SRO I) 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 SRO I additionally serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. 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 I/C malfunctions on a one for one basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right hand columns. 4. For new reactor facility licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO I applicants in either the ATC or BOP position to best evaluate the SRO I in manipulating plant controls.																	

Group 2 (I2, I3, R2, R3)

Facility: Diablo Canyon		Date of Exam: Feb 24, 2020					Operating Test Number: L181										
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 (*)		
		S5			S1			S3			S4						
		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 <input type="checkbox"/> SRO-I2 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX				1									1	1	1	0
	NOR		1											1	1	1	1
	I/C		3,4,8		2,3,4,6						1,2,3,4,5,7			13	4	4	2
	MAJ		5,6		5						6			4	2	2	1
	TS				3,4						1,3			4	0	2	2
RO <input type="checkbox"/> SRO-I3 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR													0	1	1	1
	I/C	2,3,4,8						1,2,3,5,7				2,3,5		12	4	4	2
	MAJ	5,6						4				6		4	2	2	1
	TS	2,3						1,2						4	0	2	2
RO2 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX					1								1	1	1	0
	NOR													0	1	1	1
	I/C					2,4,6				1,2,3,5,6,7		1,3,4,7		13	4	4	2
	MAJ					5				4		6		3	2	2	1
	TS													0	0	2	2
RO3 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR			1										1	1	1	1
	I/C			2,3,4,7,8			2,3,4,6,7	1,3,5,7						14	4	4	2
	MAJ			5,6			5	4						4	2	2	1
	TS													0	0	2	2
Instructions: 1. 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 (SRO I) 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 SRO I additionally serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position. 2. 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 I/C malfunctions on a one for one basis. 3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right hand columns. 4. For new reactor facility licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO I applicants in either the ATC or BOP position to best evaluate the SRO I in manipulating plant controls.																	

Group 3 (I6, I7, R6, R4)

Facility: Diablo Canyon		Date of Exam: Feb 24, 2020		Operating Test Number: L181													
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(*)		
		S5			S1			S3			S4						
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		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 <input type="checkbox"/> SRO-I6 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX				1										1	1	1
	NOR		1											1	1	1	1
	I/C		3,4,8		2,3,4,6						1,2,3,4,5,7			13	4	4	2
	MAJ		5,6		5						6			4	2	2	1
	TS				3,4						1,3			4	0	2	2
RO <input type="checkbox"/> SRO-I7 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR													0	1	1	1
	I/C	2,3,4,8						1,2,3,5,7				2,3,5		12	4	4	2
	MAJ	5,6						4				6		4	2	2	1
	TS	2,3						1,2						4	0	2	2
RO6 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX					1								1	1	1	0
	NOR													0	1	1	1
	I/C					2,4,6				1,2,3,5,6,7		1,3,4,7		13	4	4	2
	MAJ					5				4		6		3	2	2	1
	TS													0	0	2	2
RO4 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR			1										1	1	1	1
	I/C			2,3,4,7,8			2,3,4,6,7	1,3,5,7						14	4	4	2
	MAJ			5,6			5	4						4	2	2	1
	TS													0	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 (SRO I) 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 SRO I 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 I/C malfunctions on a one for one 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.
- For new reactor facility licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO I applicants in either the ATC or BOP position to best evaluate the SRO I in manipulating plant controls.

Group 4 (I4, I5, R5)

Facility: **Diablo Canyon** Date of Exam: **Feb 24, 2020** Operating Test Number: **L181**

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(*)		
		S5			S1			S3			S4				R	I	U
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N						
		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				
RO <input type="checkbox"/> SRO-I4 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX				1									1	1	1	0
	NOR		1											1	1	1	1
	I/C		3,4,8		2,3,4,6						1,2,3,4,5,7			13	4	4	2
	MAJ		5,6		5						6			4	2	2	1
	TS				3,4						1,3			4	0	2	2
RO <input type="checkbox"/> SRO-I5 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR													0	1	1	1
	I/C	2,3,4,8					2,3,4,6,7					2,3,5		12	4	4	2
	MAJ	5,6					5					6		4	2	2	1
	TS	2,3												2	0	2	2
RO5 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX					1								1	1	1	0
	NOR			1										1	1	1	1
	I/C			2,3,4,7,8		2,4,6						1,3,4,7		12	4	4	2
	MAJ			5,6		5						6		4	2	2	1
	TS													0	0	2	2
RO7 <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													0	1	1	0
	NOR													0	1	1	1
	I/C													0	4	4	2
	MAJ													0	2	2	1
	TS													0	0	2	2

Instructions:

1. 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 (SRO I) 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 SRO I additionally serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
2. 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 I/C malfunctions on a one for one basis.
3. Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right hand columns.
4. For new reactor facility licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO I applicants in either the ATC or BOP position to best evaluate the SRO I in manipulating plant controls.

Facility: DCPP		Date of Examination: February 24, 2020								Operating Test No.: L181							
Competencies	GROUP I APPLICANTS																
	RO <input type="checkbox"/>				RO <input type="checkbox"/>				RO-1 <input checked="" type="checkbox"/>				RO <input type="checkbox"/>				
	SRO-I <input type="checkbox"/>				SRO-I1 <input checked="" type="checkbox"/>				SRO-I <input type="checkbox"/>				SRO-I <input type="checkbox"/>				
	SRO-U1 <input checked="" type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				
SCENARIO				SCENARIO				SCENARIO				SCENARIO					
5				1				3				4					
Interpret/ Diagnose Events and Conditions		2,3,4,5,6,7	1,2,3,4,5,6,7			1,2,3,4,5,6	1,2,3,4,5,6,7			2,3,4,5,6,7		1,2,3,4,5,6,7					
Comply With and Use Procedures (1)		1,2,3,4,5,6,7	1,2,3,4,5,6,7			1,2,4,5,6	1,2,3,4,5,6,7			2,3,4,5,6,7		1,2,3,4,5,6,7					
Operate Control Boards (2)			1,2,3,4,5,6,7			1,2,5,6				2,3,4,5,6,7		1,3,4,5,7					
Communicate and Interact		1,2,3,4,5,6	1,2,3,4,5,6,7			1,2,3,4,5,6	1,2,3,4,5,6,7			2,3,4,5,6,7		1,2,3,4,5,6,7					
Demonstrate Supervisory Ability (3)		1,2,3,4,5,6					1,2,3,4,5,7										
Comply With and Use Tech Specs. (3)		3,4					1,2										
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. (This includes all rating factors for each competency.) (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)

Facility: DCPP	Date of Examination: February 24, 2020	Operating Test No.: L181																		
Competencies	GROUP II APPLICANTS																			
	RO <input type="checkbox"/>					RO <input type="checkbox"/>					RO-2 <input checked="" type="checkbox"/>					RO-3 <input checked="" type="checkbox"/>				
	SRO-I2 <input checked="" type="checkbox"/>					SRO-I3 <input checked="" type="checkbox"/>					SRO-I <input type="checkbox"/>					SRO-I <input type="checkbox"/>				
	SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>				
	SCENARIO				SCENARIO				SCENARIO				SCENARIO							
	5	1	3	4	5	1	3	4	5	1	3	4	5	1	3	4				
Interpret/ Diagnose Events and Conditions	3,4,5,6,8	2,3,4,5,6,7		1,2,3,4,5,6,7	2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,3,4,5,6	1,2,3,4,5,6,7	1,2,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7					
Comply With and Use Procedures (1)	1,3,4,5,6,8	1,2,3,4,5,6,7		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,4,5,6	1,2,3,4,5,6,7	1,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7					
Operate Control Boards (2)	1,3,4,5,6,8							2,3,5,6		1,2,5,6	1,2,3,4,5,6,7	1,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,3,4,5,6,7					
Communicate and Interact	1,3,4,5,6,8	1,2,3,4,5,6		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,3,4,5,6	1,2,3,4,5,6,7	1,2,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7					
Demonstrate Supervisory Ability (3)		1,2,3,4,5,6		1,2,3,4,5,6,7	2,3,4,5,6,7,8		1,2,3,4,5,7													
Comply With and Use Tech Specs. (3)		3,4		1,3	2,3		1,2													
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. (This includes all rating factors for each competency.) (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)

Facility: DCPP	Date of Examination: February 24, 2020	Operating Test No.: L181														
Competencies	GROUP III APPLICANTS															
	RO <input type="checkbox"/>				RO <input type="checkbox"/>				RO-6 <input checked="" type="checkbox"/>				RO-4 <input checked="" type="checkbox"/>			
	SRO-I6 <input checked="" type="checkbox"/>				SRO-I7 <input checked="" type="checkbox"/>				SRO-I <input type="checkbox"/>				SRO-I <input type="checkbox"/>			
	SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>			
	SCENARIO				SCENARIO				SCENARIO				SCENARIO			
	5	1	3	4	5	1	3	4	5	1	3	4	5	1	3	4
Interpret/ Diagnose Events and Conditions	3,4,5,6,8	2,3,4,5,6,7		1,2,3,4,5,6,7	2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,3,4,5,6	1,2,3,4,5,6,7	1,2,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7	
Comply With and Use Procedures (1)	1,3,4,5,6,8	1,2,3,4,5,6,7		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,4,5,6	1,2,3,4,5,6,7	1,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7	
Operate Control Boards (2)	1,3,4,5,6,8							2,3,5,6		1,2,5,6	1,2,3,4,5,6,7	1,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,3,4,5,6,7	
Communicate and Interact	1,3,4,5,6,8	1,2,3,4,5,6		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8		1,2,3,4,5,6,7	2,3,5,6		1,2,3,4,5,6	1,2,3,4,5,6,7	1,2,3,4,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7	1,2,3,4,5,6,7	
Demonstrate Supervisory Ability (3)		1,2,3,4,5,6		1,2,3,4,5,6,7	2,3,4,5,6,7,8		1,2,3,4,5,7									
Comply With and Use Tech Specs. (3)		3,4		1,3	2,3		1,2									
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																

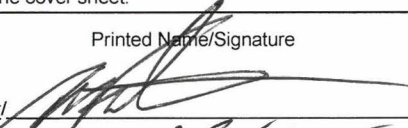



Instructions:

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. (This includes all rating factors for each competency.) (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)

Facility: DCPP	Date of Examination: February 24, 2020	Operating Test No.: L181																		
Competencies	GROUP IV APPLICANTS																			
	RO <input type="checkbox"/>					RO <input type="checkbox"/>					RO-5 <input checked="" type="checkbox"/>					RO <input type="checkbox"/>				
	SRO-I4 <input checked="" type="checkbox"/>					SRO-I5 <input checked="" type="checkbox"/>					SRO-I <input type="checkbox"/>					SRO-I <input type="checkbox"/>				
	SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>					SRO-U <input type="checkbox"/>				
	SCENARIO				SCENARIO				SCENARIO				SCENARIO							
	5	1	3	4	5	1	3	4	5	1	3	4	5	1	3	4				
Interpret/ Diagnose Events and Conditions	3,4,5,6,8	2,3,4,5,6,7		1,2,3,4,5,6,7	2,3,4,5,6,7,8	2,3,4,5,6,7		2,3,5,6	1,2,3,4,5,6,7,8	1,2,3,4,5,6		1,2,3,4,6,7								
Comply With and Use Procedures (1)	1,3,4,5,6,8	1,2,3,4,5,6,7		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7		2,3,5,6	1,2,3,4,5,6,7,8	1,2,4,5,6		1,3,4,6,7								
Operate Control Boards (2)	1,3,4,5,6,8					2,3,4,5,6,7		2,3,5,6	1,2,3,4,5,6,7,8	1,2,5,6		1,3,4,6,7								
Communicate and Interact	1,3,4,5,6,8	1,2,3,4,5,6		1,2,3,4,5,6,7	1,2,3,4,5,6,7,8	2,3,4,5,6,7		2,3,5,6	1,2,3,4,5,6,7,8	1,2,3,4,5,6		1,2,3,4,6,7								
Demonstrate Supervisory Ability (3)		1,2,3,4,5,6		1,2,3,4,5,6,7	2,3,4,5,6,7,8															
Comply With and Use Tech Specs. (3)		3,4		1,3	2,3															
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. (This includes all rating factors for each competency.) (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)

Facility: Diablo Canyon Power Plant		Date of Exam: 03/06/20		Exam Level: RO <input checked="" 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	CSM	YOK		
2. a. NRC K/As are referenced for all questions. b. Facility learning objectives are referenced as available. c. Correct answer explanation and distractor analysis provided (ES-401, D.2.g)	RF	CSM	YOK		
3. SRO questions are appropriate in accordance with Section D.2.d of ES-401	RF	CSM	YOK		
4. The sampling process was random and systematic. (If more than four RO or two SRO questions were repeated from the last two NRC licensing exams, consult the NRR/NRO OL program office).	RF	CSM	YOK		
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 <input checked="" type="checkbox"/> the examinations were developed independently, or ___ the licensee certifies that there is no duplication, or ___ other (explain).	RF	CSM	YOK		
6. Bank use meets limits (no more than 75% from the bank, at least 10% new, and the rest new or modified); enter the actual RO/SRO-only question distribution(s) at right.	Bank	Modified	New		
	31 (41%) / 14 (56%)	9 (12%) / 2 (8%)	35 (47%) / 9 (36%)	RF	CSM
7. Between 38 and 45 questions of the questions on the RO exam and at least 13 questions of the questions on the SRO-only portion of the exam are written at the comprehension/analysis level (see ES-401, D.2.c); enter the actual RO/SRO-only question distribution(s) at right.	Memory	C/A			
	RO - 37 (49%) / SRO - 10 (40%)	RO - 38 (51%) / SRO - 15 (60%)	RF	CSM	YOK
8. References/handouts provided do not give away answers or aid in the elimination of distractors.	RF	CSM	YOK		
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	CSM	YOK		
10. Question psychometric quality and format meet the guidelines in Appendix B.	RF	CSM	YOK		
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	CSM	YOK		
Printed Name/Signature			Date		
a. Author	Ron Fortier/ 			12/5/19	
b. Facility Reviewer (*)	Christopher Mehigan/ 			12/5/19	
c. NRC Chief Examiner (#)	John Kirkland/ 			2/11/20	
d. NRC Regional Supervisor	Gregory E. Vilems/ 			02/18/2020	
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 is required.				

IP 21 Operator Licensing Exam Schedule

From 02/01/2020 to 02/29/2020

Phase Code: 2 - Construction, 5 - Operational

Region: 4

Exam Week	Site / Docket # / Insp Rpt #	# Candidates				Type	Exam Author	Chief Examiner	Examiners Assigned
		RO	LSRO	SROI	SROU				
02/23/2020	Diablo Canyon / 05000275, 05000323 / 2020301 CAC #: 000500	6	0	7	1	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	NFF	Kirkland, John	Doyle,Matthew Farina,Thomas Hayes,Mahdi Hernandez,Nicholas Kirkland,John

Sites: DIAB
 Orgs: ALL
 Exam Author: ALL
 Activity Codes: EXAD

IP 21 Operator Licensing Exam Schedule

From 02/01/2020 to 02/29/2020

Phase Code: 2 - Construction, 5 - Operational

Region: 4

Summary by Date	RO	SROI	SROU	LSRO	Total
02/2020	6	7	1	0	14

Sites: DIAB

Orgs: ALL

Exam Author: ALL

Activity Codes: EXAD

IP 21 Operator Licensing Exam Schedule

From 02/01/2020 to 02/29/2020

Phase Code: 2 - Construction, 5 - Operational

Region: 4

Summary by Site	RO	SROI	SROU	LSRO	Total
Diablo Canyon	6	7	1	0	14

Sites: DIAB

Orgs: ALL

Exam Author: ALL

Activity Codes: EXAD

IP 21 Operator Licensing Exam Schedule

From 02/01/2020 to 02/29/2020

Phase Code: 2 - Construction, 5 - Operational

Region: 4

Summary by Region	RO	SROI	SROU	LSRO	Total
Region 4	6	7	1	0	14

Sites: DIAB

Orgs: ALL

Exam Author: ALL

Activity Codes: EXAD