Form 2.3-3 Operating Test Review Worksheet (JPMs)

Facility: LaSalle											**Exam Date: May 1, 2023**	
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
SRO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Complete a Short Duration Timeclock Sheet **(A-SRO-57)**	**A**	**N**	**3**								**~~E~~/S**	NRC: - For Admin JPMs, we will provide all necessary paperwork to the candidates unless there is an alternate path, then the alt. path paperwork would get handed out then. We do not need to assess them obtaining the paperwork. These notes are not required. - Step 7 to authorize start of the procedure is a Critical Step, why is Step 8 to sign LIP-DG-903 for IMD not critical? Will IMD commence work without this signature? - Task Standard on JPM Summary sheet does not match Task Standards on pages 6 and 7. Add "Key Provided" as this is the overall grading sheet for the JPM. LAS: Corrections made. NRC: JPM SAT
Determine Reporting Requirements per OP-AA-106-101 **(A-SRO-51)**	**A**	**N**	**2**								**~~E~~/S**	NRC: - Cover page is missing the JPM title - Note that states candidates may determine 60-day LER is required. Per the Task Standard, the applicant is to determine reportability requirements IAW OP-AA-106-101 & LS-AA-1110. LS-AA-1100 identifies the LER as a reportable notification iaw the procedure, and is a requirement per 10 CFR 50.73(a)(2)(v) therefore, this should be a Critical Step for successful completion of the JPM. LAS: LER notification added. Changes made NRC: JPM SAT

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1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
SRO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Review Surveillance and Determine Required Action **(A-SRO-23)**	**A**	**N**	**2**								**S**	
Determine Offsite Dose Release Rate and if Release is in Progress **(A-SRO-41)**	**A**	**N**	**2/1**	**X**					**X**		~~**U**~~**/S**	NRC: - Task Standard states to complete task iaw LOA-PR-101 and no steps associated with the task refer to this LOA. Reviewing the LOA does not identify steps that are applicable for this event. - Critical Step 3 has candidates determine total release rate. What is this in accordance with/compared to that a performance standard can be referenced to that makes it a critical step (NUREG-1021, ES-3.2, Section D.1)? If one cannot be established, then this becomes a one-step JPM and categorized as LOD 1 resulting in an UNSAT JPM. - Step 3 is denoted as a Critical Step to determine the total release rate. How is determining this value critical in determining that a release in progress? EP-AA-114-F-02 does not have a pre-determined value that must be greater than a certain value to be considered a release. The chart states, “Is there a rise in effluent…” - Explain how this JPM meets SRO level of knowledge. LAS: Discussed with NRC and JPM changed to incorporate release calcs using EALS. Other changes made as necessary. NRC: JPM SAT

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1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
SRO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Classify a GSEP Event and Complete NARS form **(A-SRO-106)**	**A**	**N**	**3**								**S**	NRC: - Cover page is missing JPM Title - Good description and use of blanks for time keeping for time critical actions required by applicants. NRC: Changes incorporated and remains SAT

Early Look	Unsat	Enhancement	Satisfactory

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1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
RO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Evaluate License Maintenance Requirements **(A-RO-15)**	**A**	**N**	**3**								**~~E~~/S**	NRC: - First note regarding handing the candidate the procedure is not needed. - Critical Step 2 needs to refer to the NOTE following the step in which it explains the correct method for completing Attachment 1. OR include the note into the Performance Standard for Step 2 to clearly delineate the requirements of the candidate. - Initiating Cue states for candidates to notify the SM of status and additional requirements. Based on this cue, one would expect the candidates to explain that they need to stand an additional 2 12-hour shifts this quarter. There is no standalone step for this to be completed. Incorporate into Step 3. LAS: Changes incorporated. NRC: JPM SAT
Calculate Reactor Coolant System Leakage **(A-RO-26)**	**A**	**N**									**~~E~~/S**	NRC: - Fix spacing between period and functioning on 4th bullet - Blue input value for Today's Totalizer Flow is incorrect. Value on key is 43**6**3356 not 43**5**3356 - Step 4 needs a range to allow for calculation/rounding errors (suggest: 2.25 – 2.35) - Evaluate using ranges for other calculations as well (many seem straight forward but ranges account for possible rounding errors, etc) - Step 17 should be a Critical Step to determine total leakage < 25 gpm (TS) LAS: Changes made NRC: JPM SAT

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1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
RO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Print Reading Exercise **(A-RO-34)**	**A**	**N**	**3**								**~~E~~/S**	NRC: - Clarification needed to determine intent of the JPM based on the initiating cue. - As written, the LOD is low but does not meet LOD 1 criteria for Unsat. However, I prefer to see a bit more thought process involved in a print reading exercise JPM than a simple IV on the candidate's part. (see comments on JPM document. - JPM Task Standard improvement comments provided on JPM document. - Last sentence in Initiating Cue is awkward. Suggestion provided. LAS: Intent is to have candidates perform isolation verification on prints and provide them to CRS for approval. Changes updated to Task Standard and Key Included NRC: - Cover is missing from cover page - Key is missing FP 233. Suggest including it by using a view such as this image or annotate on already provided drawing line leading to FP 233:  - Remove the period on second line following completion of the Initiating Cue on Student Handout. LAS: Changes made. NRC: JPM SAT

Form 2.3-3 Operating Test Review Worksheet (JPMs)

Facility: LaSalle											**Exam Date: May 1, 2023**
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
RO ADMIN				LOD	REF	IC	TSK	CUE	CS	TL		
Reporting Emergencies **(A-RO-17)**	**A**	**N**	**3**								**~~E~~/S**	NRC: - Place “The following information is reported:” on the next line separating it from the phone call IC - NOTE to evaluate candidate identifying the procedure location is not needed. - Critical Step 10 states to call the appropriate hospital. In a real life event, is one hospital preferred to the other? Does this need to be reflected in the standard rather than calling either? LAS: Changes made. NRC: JPM SAT

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (JPMs)

Facility: LaSalle											Exam Date: May 1, 2023	
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
CONTROL ROOM/SIM				LOD	REF	IC	TSK	CUE	CS	TL		
a. Perform Monthly Surveillance on Control Rod 10-43 **(S-RD-01)**	**S**	**N**	**3**								**S**	
b. Swap to the MDRFP from the TDRFP with a failure of the TDRFP to Trip **(S-FW-17)**	**S**	**Y**	**3**								**S**	NRC: - This JPM was swapped out without being notified of the change. Balance of Coverage checks performed.
c. Perform LOS-TG-Q3 on #2 Main Turbine BPV **(S-TG-03)**	**S**	**N**	**2**								**S**	NRC: - JPM LOD is lower based on only two critical steps (meets minimum) that are not very involved to demonstrate knowledge of plant control. Test is performed automatically by the HMI while candidate observes.
d. Startup 1A RHR in SDC with Suction Piping Leak **(S-RH-26)**	**S**	**Y**	**3**								**S**	NRC: Consider providing a candidate the IC sheet and procedure in a sequestered room to review while another is performing to reduce the amount of time needed to complete the JPM.
e. 1B RHR in Supp. Pool Cooling from RSDP **(S-RX-01)**	**S**	**N**	**3**								**S**	NRC: Consider providing a candidate the IC sheet and procedure in a sequestered room to review while another is performing to reduce the amount of time needed to complete the JPM.

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Facility: LaSalle											**Exam Date: May 1, 2023**	
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
CONTROL ROOM/SIM				LOD	REF	IC	TSK	CUE	CS	TL		
f. Perform Loss of Bus 141Y Hardcard **(S-AP-05)**	**S**	**Y**									**S**	
g. Startup Rod Withdrawals with Loss of Rod Position Indication **(S-NR-11)**	**S**	**Y**									~~**E**~~**/S**	NRC: - Row that contains the verbiage "ALTERNATE PATH BEGINS HERE", should be moved up in between Step 8 and 9 as step 9 is when the indication goes out. - Step 15 of the JPM has solid and open bullets similar to Step 5 of the LOA. What is the difference between the bullets? (Assuming that solid is required, and open is optional) LAS: Changes incorporated following discussion NRC: JPM SAT
h. Respond to High Control Room Radiation **(S-VC-01)**	**S**	**N**									~~**E**~~**/S**	NRC: - To provide a bit more depth to this JPM set up the JPM such that the candidates are given the initial conditions (without the annunciator in) and then the JPM action is to respond to plant conditions, then have Annunciator 1PM13J-B401 come in for the candidates to diagnose and respond. LAS: JPM discussed with NRC NRC: JPM SAT
				NRC: **- Review the Simulator JPMs as a whole to determine which ones can be completed in the simulator in parallel. This will help the exam administration go as efficiently as possible.**								

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Facility: LaSalle											**Exam Date: May 1, 2023**
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
CONTROL ROOM/SIM				LOD	REF	IC	TSK	CUE	CS	TL		
				- Performing JPMs in parallel items to consider: • **If one of the JPMs is ALT PATH, then we will want to ensure that the candidates perform that JPM first and then move on to a non-faulted JPM.** • **Ensure that the ICs are the same, or similar enough, to accommodate two or more JPMs being performed in parallel.** • **JPMs should be performed with enough distance between the candidates to not cue them into the JPM that is being performed elsewhere. Physical blocks such as screens help but are not required if enough space is available between the stations.** • **Two ALT PATH JPMs can be performed in parallel but only if they are located far enough apart so that any received annunciators do not cue the candidate who is to perform the second JPM into what is occurring.** **- We will be using station keeping when performing the JPMs. One examiner will administer that JPM as the candidates are cycled through. The same will be performed for the in-plant JPMs so starting to think about the administration for these JPMs now will help alleviate planning issues later on.**								

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (JPMs)

Facility: LaSalle											**Exam Date: May 1, 2023**	
1 JPM # or title	2 Type (S/P/A)	3 ALT (Y/N)	4 LOD (1–5)	5 JPM Errors							6 U/E/S	7 Explanation
INPLANT				LOD	REF	IC	TSK	CUE	CS	TL		
i. Perform Alternate Rod Insertion iaw LGA-NB-101 **(P-NB-04)**	**P**	**N**									**~~E~~/S**	NRC: - Should it be considered critical to obtain the crescent wrench to perform the task? Is it possible to perform the actions without this wrench? - If Step 5 of the JPM is not performed and the plug is left on, will the header vent off when candidate performs steps 6 and 7? If it will not vent without proper performance of Step 5, then this needs to be marked as a Critical Step. LAS: Steps made critical NRC: JPM SAT
j. Emergency Start of the '0' DG iaw LOA-DG-201 via the K98 Relay **(P-DG-04)**	**P**	**Y**									**S**	
k. Re-Align the 0WR01P Pump from Unit 1 to Unit 2 **(P-WR-01)**	**P**	**N**									**S**	

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (JPMs)

Form 2.3-3 Instructions for Completing the JPM Table

1. Enter the JPM number and/or title.

2. Enter the type of JPM—(S)imulator, (P)lant, or (A)dministrative.

3. Enter (Y)es or (N)o for an Alternate Path JPM.

4. Rate the level of difficulty (LOD) of each JPM using a scale of 1–5 (easy–difficult). A JPM containing less than two critical steps, a JPM that tests solely for recall or memorization, or a JPM that involves directly looking up a single correct answer is likely LOD = 1 (too easy). Conversely, a JPM with over 30 steps or a JPM that takes more than 45 minutes to complete is likely LOD = 5 (too difficult).

5. Check the appropriate block for each JPM error type, using the following criteria:

   - LOD = 1 or 5 is unsatisfactory (U).
   - REF: The JPM lacks required references, tools, or procedures (U).
   - IC: The JPM initial conditions are missing or the JPM lacks an adequate initial cue (U).
   - CUE: The JPM lacks adequate evaluator cues to allow the applicant to complete the task, or the evaluator cues are subjective or leading (U).
   - TSK: The JPM lacks a task standard or lacks completion criteria for a task standard (U).
   - CS: The JPM contains errors in designating critical steps, or the JPM lacks an adequate performance standard for a critical step (U).
   - TL: The JPM validation times are unreasonable, or a time-critical JPM lacks a completion time (U).

6. Mark the JPM as unsatisfactory (U), satisfactory (S), or needs enhancements (E). A JPM is (U) if it has one or more (U) errors as determined in step 5. Examples of enhancements include formatting, spelling, or other minor changes.

7. Briefly describe any JPM determined to be unsatisfactory (U) or needing enhancement (E). Save initial review comments and detail subsequent comment resolution so that each exam-bound JPM is marked by a satisfactory (S) resolution on this form.

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: # 1 100% Rx. Power. 1W MPT Cooling Bank 3 OOS. 1B WT pump OOS**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario Event Errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
	NRC: - CT-1: Needs an enhancement - I would like more information on how Critical Task 1 meets one of the following for my own awareness (NUREG-1021, ES-3.3, Section C.1): • Directly leads to restoration of a safety function • EOP-related action *essential* to event's overall mitigative strategy • Task with one or more action that would prevent a challenge to plant safety such as preventing conditions that warrant initiation of emergency depressurization - Bounding criteria identified for Critical Task 1 is insufficient (NUREG-1021, ES-3.3, Section C.2). Bounding the actions by the performance of the crew to perform another action may not be suitable especially if the crew fails to perform the other action. Suggested bounding parameter is 12 psig in the Suppression Chamber. LAS: Changes made to CTs. NRC: Discussed during OSV and CTs are SAT						
Perform Standby Gas Inservice Test iaw LOS-VG-M1, Att. 1A						S	
Spurious RCIC Initiation, secure RCIC iaw LOP-RI-03. SRO review TS 3.5.3 and 3.3.5.3.						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: JPM SAT
CRD flow control valve fails closed, Control flow in manual mode						S	NRC: - Is the deficiency of CRD/RX Vessel Temp Recorder documented in a Simulator/Control Room discrepancy report? (Please provide this for onsite validation).

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: # 1 100% Rx. Power. 1W MPT Cooling Bank 3 OOS. 1B WT pump OOS**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario Event Errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
Trip of Iso Phase Bus Duct Cooling fan, start redundant fan iaw LOR-1PM01J-A115						S	
1W MPT Transformer high temp >120C. LOA-TRAN-101 will require reduction of power to <96% iaw LGP-3-1						~~E~~/S	NRC: - Add to Terminus, “or per Lead Evaluator.” LAS: Incorporated NRC: SAT
‘1A’ Recirc Pump FCV drifting OPEN, lock ‘1A’ FCV. SRO evaluates TS 3.4.1 for applicability						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. - BOP/CRS actions: is it expected that a flow deviation will result from the FCV drifting OPEN large enough to require the actions/TS entry? We typically see this caught quick enough that the deviation does not meet the TS requirements. This is the second TS event for the scenario so if conditions do not require entry, then event 2 will be only evaluated event for TS calls. LAS: Incorporated and discussed with NRC NRC: Event is SAT
LOCA (RR loop)						~~E~~/S	NRC: - ATC section: indent the Scram actions from the “Inserts a manual scram as directed by the US” bullet. -ATC section: Breakout the parameters the ATC will be controlling into separate bullets LAS: Changed NRC: EVENT SAT

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: # 1 100% Rx. Power. 1W MPT Cooling Bank 3 OOS. 1B WT pump OOS**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario Event Errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
HPCS pump failure (fails to auto-start, then sheared shaft), take HPCS to PTL						S	
Loss of SAT						~~E~~/S	NRC: - Following the loss of SAT, the BOP is to re-start SP Cooling. If the BOP does not perform this action, is there a detrimental effect to the plant, system response, etc that would be considered critical for the evolution (i.e. should this be considered a Critical Step?). LAS: Discussed with NRC NRC: Event is SAT

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario #2: 65%. Shutdown in progress for refuel. RR MG sets in Operation for pending downshift.**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
	NRC: Overall Scenario has multiple changes to the events and placement in the scenario that are not in align with the approved outline without Chief Examiner being informed. These changes have not been validated for exam overlap or compared to previously administered exams. (This has been discussed with the facility. Overlap has been reviewed) Critical Task 2 is considered UNSAT in its present wording. See Scenario Script for comments. NRC: Changes to Critical Task 2 result in SAT CT. LAS: Changes made to CTs. NRC: Discussed during OSV and CTs are SAT						
Event 1: **~~Secure 2nd Stage Reheat per LOP-TG-06 (Previous Event)~~** **NEW: Startup the RR LFMG Sets per LOP-RR-08**						S	NRC: - This new event was not on the approved outline. - Event appears to be in order for a replacement provided explanation given for change.
Event 2: **Insert Rods to 61% rod line**						S	
Event 3: **1A GC Pump Trips/STBY fails to Auto-Start**						S	
Event 4: **~~Control Rod Drifting out. SRO evaluates TS ###~~** **NEW: Downshift RR Pumps**						S	NRC: - This new event was moved to this position without CE discussion. - Event SAT as written with minor editorial changes **4th bullet for BOP is missing 'A' prior to 'and'

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario #2: 65%. Shutdown in progress for refuel. RR MG sets in Operation for pending downshift.**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
Event 5: **~~Failure of the RR Ganged Controller in Auto~~** **NEW: Control Rod 46-31 Drifts Out. SRO evaluates 3.1.3 & 3.1.6**						S	NRC: - New event added without CE being aware. - New event SAT as written. - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG.
Event 6: **~~Downshift RR pumps per LOP-RR-08~~** **NEW: 1A CRD Pump Trips**						S	NRC: - New event added without CE being aware. - New Event SAT as written.
Event 7: **Spurious LPCS initiation. SRO reviews and enters TS 3.5.1 and reviews only 3.3.5.1**						S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG.
Event 8: **RB Radiation HI / RT Leak / RT Fails to Isolate**						S	
Event 9: **RWCU leak, 2 areas above Max Safe, Emergency Depressurization**						~~E~~/S	NRC: - Provide max safe indicator numbers for the two locations that will reach max safe for this scenario.

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario #2: 65%. Shutdown in progress for refuel. RR MG sets in Operation for pending downshift.**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
							- Provide max safe temperature limit for RWCU area. - Both of the above can be provided in a new block at the bottom of existing block on page 22 of 27.

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: # 3 100% Power. 1A WR pump OOS for maintenance. B APRM OOS for maintenance**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
	NRC: Critical Task Enhancements: - CT 1: Provide a value for Supp Pool Temperature that SP Cooling needs to be established prior to that would violate HCTL curve. - CT 2: The Critical task provided here states the reactor needs to be shutdown and maintained shutdown prior to SP Temp exceeding HCTL curve. Provide the temperature at which the SP Temp would exceed HCTL for this CT as well. - CT 2: First part of the CT as written sounds like it is requiring more actions of the crew than CT 2 used on Scenario 4 from the 2020 exam in which the CT was: "With a Scram signal present and the reactor not shutdown, commence inserting control rods (ARI) prior to Suppression Pool temperature exceeding 110 degrees F." Does the CT as written from the 2020 exam work operationally for this exam? If not, then maybe we can format it to be similar. - CT 3: Use the CT verbiage from the 2020 exam for the same failure of the SBLC pump: "After failure of ARI and with the reactor power still above 3%, inject boron using SBLC after determining the FIRST SBLC pump has failed, within 16 minutes." LAS: Changes made to CTs. NRC: Discussed during OSV and CTs are SAT						
Swap VR Supply/Exhaust Fans iaw LOP-VR-01						S	
D APRM fails UPSCALE, 'B' RPS fails to SCRAM. SRO evaluates TS 3.3.1.1						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Changed NRC: Event SAT
1A Post Treat Rad Monitor Fails Downscale						~~E~~/S	NRC: - Provide a description of the Required Action for ODCM that the CRS will be entering so that evaluators will know what

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: # 3 100% Power. 1A WR pump OOS for maintenance. B APRM OOS for maintenance**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
							is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: Event SAT
1B CW Pump Trip, Lower RX Power to maintain condenser vacuum						S	
Div 1 Battery Charger Failure. SRO Evaluates TS 3.8.4						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: Event SAT
1A SW Pump Trip						S	
Main Generator Trip, ALL Bypass Valves fail CLOSED						S	NRC: - EDITORIAL item: Remove the extra "Maintains" from the start of the 11th bullet in the ATC section.
Electrical ATWS, ARI not successful						S	
SBLC pump will not come up to pressure to inject, swap to alternate pump						S	

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: #4 (SPARE) 100% Rx Power. 0B DFP OOS**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
	NRC: SUMMARY OF EVENTS (page 3 of 33) enhancements: - Item 3 should have a description of the verifiable action that will be performed by the ATC/BOP to replace the fuse - Item 4 should have a description of the verifiable action that will be performed by the ATC to start the standby TDRFP Seal Injection Pump CT Enhancement Items: - CT 1: Determine and include the Supp Pool Temp that will violate the HCTL curve into the CT - CT 2: Similar to scenario 1, format the CT to include the 12 psig bounding criteria that should have Suppression Chamber sprays initiated prior to initiating Drywell Sprays. - CT 3: Determine and include the Drywell Pressure that will first violate PSP for the given conditions and include this pressure into the CT LAS: Changes made to CTs. NRC: Discussed during OSV and CTs are SAT						
Perform LPCS full flow test iaw LOS-LP-Q1, Steps A.5.2 – A.5.7						S	
Failure of the LPCS/RCIC Corner Room Cooling Fan. LOR-1H13-P601-C407. SRO Evaluates TS 3.5.1 & 3.5.3						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: Event SAT
Partial 1/2 SCRAM and Recovery per LOA-RP-101 (1 light, replace fuse and reset)						S	
TDRFP Seal Injection Pump Trips, Standby fails to Auto-Start						S	

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: LaSalle	**Scenario: #4 (SPARE) 100% Rx Power. 0B DFP OOS**					**Exam Date: May 1, 2023**	
1 Scenario Event ID/Name	2 Scenario event errors					3 U/E/S	4 Explanation
	Realism/ Credibility	Performance Standards	Verifiable Actions	Critical Task	TS		
'R' SRV Fails OPEN (will not close). **SRO Evaluates TRM 3.3.d**						~~E~~/S	NRC: - Provide a description of the Required Action for the TRM that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: Event SAT
1B or 1D RHR SW Pump fails to start for Supp Pool Cooling (S/D A/C pump, restart in Single Pump OPS per LOP-RH-05 with discharge throttled) **TS 3.7.1, 3.6.2.2, 3.6.2.3**						~~E~~/S	NRC: - Provide a description of the Required Action for each Tech Spec that the CRS will be entering so that evaluators will know what is expected of the candidate and has a standard to evaluate them to provided in the ESG. LAS: Incorporated NRC: Event SAT
1A MSIV fast closure resulting in a Full Group 1 Isolation						S	
'R' SRV Tailepipe Break						S	
DW Spray Valve on 'A' or 'B' RHR loop will NOT Open.						S	

Early Look	Unsat	Enhancement	Satisfactory

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Form 2.3-3 Instructions for Completing the Scenario Table

1. For each scenario, enter the scenario event names and descriptions.

2. Review the individual events contained in each scenario, and identify and mark event errors:

    - The scenario guide event description is not realistic/credible—unsatisfactory (U).

    - The scenario guide event description lacks adequate crew/operator performance standards—needs enhancement (E).

    - The scenario guide event description lacks verifiable actions for a credited normal event, reactivity event instrument/component malfunction, or technical specification (TS) event (or a combination of these) (U).

    - The scenario guide event description incorrectly designates an event as a critical task (i.e., a noncritical task labeled as critical or a critical task labeled as noncritical). This includes critical tasks that do not meet the critical task criteria (i.e., the critical task does not have a measurable performance standard) (U).

    - The scenario guide event description incorrectly designates entry into TS actions when not required or does not designate entry into TS actions when required (U).

3. Based on the outcome in step 2, mark the scenario event as unsatisfactory (U), satisfactory (S), or needs enhancements (E). An event is (U) if it has one or more (U) errors as determined in step 2. Examples of enhancements include formatting, spelling, or other minor changes.

4. Briefly describe any scenario event determined to be unsatisfactory (U) or needing enhancement (E). Save initial review comments and detail subsequent comment resolution so that each exam-bound scenario event is marked by a satisfactory (S) resolution on this form.