

Form 2.3-3 Operating Test Review Worksheet (JPMs)

Facility: SSES Units 1 & 2										Exam Date: Weeks of 7/31/2023 and 8/07/2023		
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	
				LOD	REF	IC	TSK	CUE	CS			TL
Admin COO1 (RO & SRO)	A	N	4.0								S	
Admin COO2 (RO & SRO)	A	N	3.5								S	
Admin EC (RO & SRO)	A	N	3.0								S	
Admin RC (SRO only)	A	N	3.5								S	
Admin EP (RO)	A	Y	3.0								S	
Admin EP (SRO)	A	N	3.5								S	
Sim A	S	Y	4.0								S	
Sim B	S	N	3.0								S	
Sim C	S	Y	3.0								S	
Sim D	S	N	2.5								S	
Sim E	S	Y	3.0								S	
Sim F	S	Y	3.5								S	
Sim G	S	N	3.0								S	
Sim H	S	Y	3.0								S	
In-Plant I	P	N	3.0								S	
In-Plant J	P	N	3.0								S	
In-Plant K	P	Y	3.0								S	

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: SSES Units 1 & 2			Scenario: SSES-2023 NRC-S1 (Scenario 1)			Exam Date: Weeks of 7/31/2023 & 8/07/2023	
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 1						S	
Event 2						S	
Event 3						S	
Event 4						S	
Event 5						S	
Event 6				E		E	Enhanced the Critical Task #1 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "...before Thermal Hydraulic Instabilities occur."
Event 7						S	
Event 8						S	
Event 9				E		E	Enhanced the Critical Task #2 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "... within 15 minutes of ALL RPV Level Instrumentation failing upscale." Enhanced the Critical Task #3 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "... within 30 minutes of ADS Valves being opened."

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: SSES Units 1 & 2			Scenario: SSES-2023 NRC-S2 (Scenario 2)			Exam Date: Weeks of 7/31/2023 & 8/07/2023	
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 1						S	
Event 2						S	
Event 3						S	
Event 4						S	
Event 5						S	
Event 6						S	
Event 7						S	
Event 8						S	
Event 9						S	
Event 10						S	

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: SSES Units 1 & 2			Scenario: SSES-2023 NRC-S3 (Scenario 3)			Exam Date: Weeks of 7/31/2023 & 8/07/2023	
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 1						S	
Event 2						S	
Event 3						S	
Event 4						S	
Event 5						S	
Event 6				E		E	Enhanced the Critical Task #1 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "... <i>and establish the RWL Band within 12 minutes.</i> " Enhanced the Critical Task #3 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "... <i>before exceeding Heat Capacity Temperature Limit (HCTL).</i> "
Event 7						S	
Event 8						S	
Event 9				E		E	Enhanced the Critical Task #2 statement with the bounding criteria provided by the facility in the CT basis section. Specifically, added "... <i>OR when level drops below -179 inches, restore and maintain RPV level above -179 inches within 8 minutes.</i> "

Form 2.3-3 Operating Test Review Worksheet (Scenarios)

Facility: SSES Units 1 & 2			Scenario: SSES-2023 NRC-S4 (Scenario 4 - SPARE)			Exam Date: Weeks of 7/31/2023 & 8/07/2023	
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 1						S	
Event 2						S	
Event 3						S	
Event 4						S	
Event 5						S	
Event 6						S	
Event 7						S	
Event 8						S	
Event 9						S	

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.

Form 2.3-5 SSES Written Examination Review Worksheet

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Form 2.3-5 Written Examination Review Worksheet

[illegible]

Form 2.3-5 Written Examination Review Worksheet

[illegible]

Form 2.3-5 Written Examination Review Worksheet

[illegible]

Form 2.3-5 Written Examination Review Worksheet

[illegible]

Form 2.3-5 Written Examination Review Worksheet

98	H	3.5												N		
99	H	3												N		
100	H	3												N	U	Overlap w/JPM 5 (Event classification). Wrote new Q to same KA