

JPM#	1. Dyn (D/S)	2. LOD (1-5)	3. Attributes					4. Job Content Errors		5. U/E/S	6. Explanation (See below for instructions)
			IC Focus	Cues	Critical Steps	Scope (N/B)	Overlap	Job-Link	Minutia		
RO (A1)											RA1 Added edits to Initial Conditions. Changed JPM to have applicant fill out the data sheet (Boration/Dilution Calculations) and perform the necessary calcs for 40OP-9ZZ05.
RO (A2)											RA2—Revised JPM to RO’s Std—(i.e., Guidelines or limits exceeded in 40ST-9RC01
RO (A3)											
RO (A4)											RA4—Minor edits
SRO (A4)											SA-1 Minor Edits
SRO (A5)											SA2—Minor Edits (i.e., 72 hr OPS calculator not available)
SRO (A6)											
SRO (A7)											
SRO (A8)											SA5—Added Times to Initiating Cue.

Instructions for Completing Matrix

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1. Determine whether the task is dynamic (D) or static (S). A dynamic task is one that involves continuous monitoring and response to varying parameters. A static task is basically a system reconfiguration or realignment.
2. Determine level of difficulty (LOD) using established 1-5 rating scale. Levels 1 and 5 represent inappropriate (low or high) discriminatory level for the license being tested.
3. Check the appropriate box when an attribute weakness is identified:
 - The initiating cue is not sufficiently clear to ensure the operator understands the task and how to begin.
 - The JPM does not contain sufficient cues that are objective (not leading).
 - All critical steps (elements) have not been properly identified.
 - Scope of the task is either too narrow (N) or too broad (B).
 - Excessive overlap with other part of operating test or written examination.
4. Check the appropriate box when a job content error is identified:

- Topics not linked to job content (e.g., disguised task, not required in real job).
 - Task is trivial and without safety significance.
5. Based on the reviewer's judgment, is the JPM as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
 6. Provide a brief description of any U or E rating in the explanation column.
 7. Save initial review comments as normal black text; indicate how comments were resolved using **blue text** so that each JPM used on the exam is reflected by a (S)atisfactory resolution on this form.

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C1											
C2											
S1											JS3—Minor Edits and added Critical step to step 2.
S2											JS4—Minor Edits
S3											JS5—Minor Edits
S4											JS6—Deleted Critical Step from Step 2
S5											JS7—Minor Edits
S6											
P1											JP1,2,3—Minor Edits
P2											
P3											

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Scenario Set	1. ES	2. TS	3. Crit	4. IC	5. Pred	6. TL	7. L/C	8. Eff	9. U/E/S	10. Explanation (See below for instructions)
1										1. Event 1 - what action of TS 3.3.1 is applicable? 2. Event 3 – not a Reactivity for the CO 3. Event 3 – how does initiating the downpower within 15 minutes after one dropped rod a Critical Task? 4. Event 3 – What is the TS? 5. Event 4 – the component failure is the initiating event for the major so doesn't count as a Component failure. 6. Event 4 – Critical Task acceptance criteria is not adequate. The reactor should be tripped before exiting Step 1 of the SPTA's. 7. Event 5 – how is preventing the primary safeties from lifting a Critical Task? 8. Where are the D-2's? 9. What is the scenario end point? Scen 1 —Added correction edits to Event 1 page, Event 2. Clarified Std of Critical Task on Event 4; Minor edits
2										1. Event 2 – what are the applicable TS action statements? 2. Event 4 – what actual actions does the CO perform in order to minimize release to environment? 3. Event 4 – What action of TS 3.4.14 is applicable? 4. Event 5 – change CT criteria to start HPSI A prior to reporting the Attachment complete. 5. Event 7 – need procedure to validate CT success criteria. 6. What is the scenario end point? Scen 2 —Event 1—Minor edits (Failure is High) Minor Edits to Event 2; Prodedure edits to Event 4
3										1. Event 1 – what is the applicable TS action statement? 2. Event 4 – what is the applicable TS action statement? 3. Event 5 - Critical Task acceptance criteria is not adequate. Actuating SI should occur before exiting Step 4 of the SPTA's. 4. Event 5 – RCS leak develops into a LOCA – the LOCA doesn't degrade 5. Event 6 – need procedure to validate CT success criteria. 6. Event 6 – control power fuses don't "trip." Scen3 —Event 1—Edit failure to fail High; Identified the parameters to bypass; Event 2—Minor Edits; Event 4—Procedure edit; Event 5—Rewritten to address expected operator actions;
4										1. Event 1 – not a Reactivity for the CO 2. Event 2 - what is the applicable TS action statement? 3. Event 3 - what are the applicable TS action statements?

										<p>4. Event 5 – how is preventing the primary safeties from lifting a Critical Task? 5. Event 5 – Critical Task acceptance criteria is not adequate. Emergency boration should be initiated prior to exiting step 1 of the SPTA's. 6. What is the scenario end point? Scen4—Event 2 minor edits; Event 3 edited for expected operator actions; Event 5—minor edits</p>
5										<p>1. Event 1 – what is the applicable TS action statement? 2. Event 2 – what is the applicable TS action statement? 3. Event 5 – need procedure to validate CT success criteria. 4. Event 6 – is this the same as Event 5 from Scenario 4? If so, is it a CT? Scen5—Event 2—edits, CSAS in lieu of SIAS; Event 4— Procedure edit; Event 5—Edit (CEDMCS to Stdbby); Event 7— minor edits</p> <p>NOTE: Decided to SWAP the Draft Scenarios 4 & 5 so that the final as-given exam has the intersystem LOCA on RCP 2B as the 4th scenario.</p>

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1. ES: ES-301 checklists 4, 5, & 6 satisfied.
2. TS: Set includes SRO TS actions for each SRO, with required actions explicitly detailed.
3. Crit: Each manipulation or evolution has explicit success criteria documented in Form ES-D-2.
4. IC: Out of service equipment and other initial conditions reasonably consistent between scenarios and not predictive of scenario events and actions.
5. Pred: Scenario sequence and other factors avoid predictability issues.
6. TL: Time line constructed, including event and process triggered conditions, such that scenario can run without routine examiner cuing.
7. L/C: Length and complexity for each scenario in the set is reasonable for the crew mix being examined, such that all applicants have reasonably similar exposure and events are needed for evaluation purposes.
8. Eff: Sequence of events is reasonably efficient for examination purposes, especially with respect to long delays or interactions.
9. Based on the reviewer's judgment, rate the scenario set as (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory.
10. Provide a brief description of problem in the explanation column.
11. Save initial review comments as normal black text; indicate how comments were resolved using blue text so that each JPM used on the exam is reflected by a (S)atisfactory resolution on this form.