

APPENDIX E - REGION IV OPERATING TEST JOB PERFORMANCE MEASURE QUALITY REVIEW MATRIX											
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)	Over- lap	Job- Link	Minutia		
A1	S	3			4					S	JPM check sheet (Pg 5 of 13) states that Form 2 is partially complete, Form 2 is not partially complete. <i>Resolution: Will complete form.</i>
A2	S	3			3					S	Provide ranges for the two possible answers. Accepting answers simply as greater than a given value does not ensure that applicant knows how to perform task. <i>Resolution: Incorporated.</i>
A3	S	2			2					S	Reconsider the number of critical errors. It appears the only critical error was the determination of essential cooling water flow on Data Sheet 1. All others appear to be carry through errors. <i>Resolution: No change.</i>
A4	S	2			3					E	JPM inconsistent with survey maps. Maps specify GRAVE DANGER, VERY HIGH RADIATION AREA, locked IAW TS 6.12.2 and special authorization required for entry. JPM only discusses LHRA conditions. <i>Resolution: Will add additional information.</i>
A5	S	2			2					S	
A6	S	3			2					S	Steps for initiating cue on applicant's handout are numbered "5" and "6" instead of "1" and "2". <i>Resolution: Will correct.</i>
A7	S	3			1					S	
A8	S	2			2					S	
A9	S	2			2					S	
P1	D	3			X					E	JPM only directs applicant to perform a channel check and not a source check, however, JPM Step 2 has applicant notifying CR of both checks. Applicant may not notify CR of a source check. JPM Step 7 discusses depressing the PUMP ON/OFF pushbutton, however the procedure states that you must "ENSURE that the sample pump has stopped". Therefore the applicant may not depress the pushbutton. Should JPM Step 5 be a critical step? <i>Resolution: Step 5 will be made critical and Step 2 will be modified.</i>
P2	D	3			3					S	
P3	D	3			3					S	
C1	D	4			X					E	Operable RCFCs are 11A, 12A, and 11C. JPM Step 3 lists the valves required to be aligned for the operable RCFCs, but also includes valves for the inoperable RCFCs. Are applicants required to check the valves for only the operable RCFCs? It appears that JPM Steps 4 and 5 should be critical steps. <i>Resolution: Applicant must check all valve. Steps 4 &amp; 5 will be critical.</i>
S1	D	4			X					S	

	(D/S)	(1-5)	IC Focus	Cues	Critical Steps	Scope (N/B)	Over- lap	Job- Link	Minutia	(U/L/S)	(See below for instructions)
S2	D	2			4					E	Procedure asks a question regarding "Adverse Containment Conditions" but no cue is provided for the examiner - suggest that a cue be added either in the handout or in Step 1 of the JPM. Add valve numbers to JPM Steps 3, 4, 5, and 6 to aid examiners in identifying the correct valves. <i>Resolution: Incorporated.</i>
S3	D	3			6					S	
S4	D	3			3					S	
S5	D	4			X					S	
S6	D	3			X					E	Consider adding the affected valve numbers to the standard for JPM Steps 4, 8, and 11 for examiner clarification. The initiating cue for this JPM requires the applicant to establish and maintain SG levels between 22% and 50%, however, the JPM is terminated before Procedure Step 14 is completed. Step 14 must be included to meet the intent of the JPM. JPM Step 11 appears to be critical. <i>Resolution: Incorporated.</i>

Instructions for Completing Matrix (Complete for either all items or all items requiring comment):

- 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 an system reconfiguration or realignment.
- 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.
- 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.
- 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.
- 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?
- Provide a brief description of problem in the explanation column.

All scenarios are acceptable, however, it is suggested that events that occur while other events are in progress be noted in the earlier events; e.g., Events 6 and 7 for Scenario 1 (which occur after initiation of Event 5); Event 7 in Scenario 2; and Event 6 in Scenario 3. The back-up scenario is an example of the desired structure in that it states in the NOTES column for Event 6 when Event 7 will occur.

NOTE: Comments resolved in telecon on 7/10/01 between Tom Stetka and Ken Strube and Adrian Pulver of STP.