

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		
RO-A1a	S	2								E	failure criteria for critical step? What pumps/valves can be missed and still sat?
RO-A1b	S	3								E	Need to revise the JPM to provide additional information
RO-A2	S	3				X				E	This JPM needs to be revised such that the applicant has to list valves on form, not highlight on prints. Need to have one vent and one drain valve, not two drain/vent valves.
RO-A3	S	2								E	Sat is 3 of 3 issues
SRO-A1a	S	2								E	Pass criteria must include no operators allowed to work who are not eligible.
SRO-A1b	S	3				X				E	Need to revise the JPM to provide additional information
SRO-A2	S	3								S	.
SRO-A3	S	3								E	Sat is 3 of 3 issues
SRO-A4.1/2	S	2								S	

Instructions for Completing Matrix

This form is not contained in or required by NUREG-1021. Utilities are not required or encouraged to use it. The purpose of this form is to enhance regional consistency in reviewing operating tests. Additional information on these areas may be found in Examination Good Practices Appendix D. Check or mark any item(s) requiring comment and explain the issue in the space provided.

- 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. Provide conclusion on whether JPM SET criteria satisfied (i.e., number/distribution of safety functions, A.3 and A.4 integrated with parts B/C, Admin topics per section meet ES).

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P-1	S	2				X				U	JPM only requires the operator to manipulate 2 valves - a little too simplistic to provide discriminatory validity.
P-2	S	2								E	What location is JPM started from, this is necessary for time critical JPM
P-3	S	2		X						E	Need a cue on Page 3.
S-1	D	3			X					E	What are consequences of NCP and Ccp discharge valves not open to 100%? Is this really critical?.
S-2	D	3			X					U	Weak JPM, not much discriminatory valve. Can we start earlier in procedure to provide more substance?
RO S-3	D	2							X	U	JPM only requires the operator to manipulate 2 valves - a little too simplistic to provide discriminatory validity. Consider adding water vice N2
SRO S-3	D										Need to see, seems a little too simplistic to provide discriminatory validity. Does operator do any operations or just direct?
S-4	D	3								E	If only one train placed in service, out of service train must be isolated in 90 minutes, to be successful, candidate must state.
S-5	D	3								S	
S-6	D	2				X				E	Initiating cue does not state misaligned high, however, can't candidate determine this from indications available?
S-7	S	2								E	Need to see run, seems to provide little discriminatory validity.
S-8	S									E	Why is it critical to check level? No effect on system.

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