

APPENDIX F - REGION IV OPERATING TEST QUESTION QUALITY REVIEW MATRIX

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Errors					4. Job Content Errors				5. U/E/S	6. Explanation (See below for instructions)
			Stem Focus	Direct L/U	One Ans	Min Resp	Scope (TS?)	Job- Link	Minu- tia	SRO Only	Back- wards		
Admin A1.1	H	3										s	
A1.2	h	3										s	
A2	h	3										s	
A3	h	2										s	
A4	h	3										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.

- Classify level of knowledge (LOK) as either (F)undamental or (H)igher cognitive level.
- 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 a psychometric error is identified:
 - Stem lacks sufficient focus to solicit only the answers listed (e.g., unclear on intent, answer needed, or unnecessarily negatively phrased)
 - Direct lookup (e.g., desired answer contained in obvious reference),
 - Question does NOT solicit single demonstrably correct answer,
 - Minimum response for passing credit NOT described in key,
 - Scope of question outside guidance of NUREG (e.g., why not how, TS bases not system, emergency not emergency plan),
- 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, invalid K/A).
 - Recall of too specific knowledge,
 - RO test items test at the SRO job level or vice versa,
 - Reverse logic or application compared to job.
- Based on the reviewer's judgment, is the question 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.