

Review Worksheet

NOTE: RESOLUTION OF COMMENTS IN BOLD AND ITALICS

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only		
1	H	3										N	N	U	K/A + Ability to interpret power/flow map- question doesn't do that. Additionally really a system response question not SRO level. <i>The question was re-written to address the K/Amismatch and make it SRO level .</i>
2	F	3										Y	Y	S	
3	H	3										Y	Y	S	
4	H	3										Y	Y	S	
5	F	3										Y	Y	S	Licensee indicated may revise the question based on comments form validators. <i>"D" distractor modified</i>
6	Y	3										Y	Y	S	
7	H	3										Y	Y	S	
8	H	3										Y	Y	S	
9	H	3										Y	Y	S	

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Instructions														
Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts.]														
1.	Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.													
2.	Enter the level of difficulty (LOD) of each question using a 1 - 5 (easy - difficult) rating scale (questions in the 2 - 4 range are acceptable).													
3.	Check the appropriate box if a psychometric flaw is identified: <ul style="list-style-type: none"> • The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information). • The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc). • The answer choices are a collection of unrelated true/false statements. • One or more than one distractors is not credible. • One or more distractors is (are) partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by stem). 													
4.	Check the appropriate box if a job content error is identified: <ul style="list-style-type: none"> • The question is not linked to the job requirements (i.e., the question has a valid K/A but, as written, is not operational in content). • The question requires the recall of knowledge that is too specific for the closed reference test mode (i.e., it is not required to be known from memory). • The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons). • The question requires reverse logic or application compared to the job requirements. 													
5.	<u>Check questions that are sampled</u> for conformance with the approved K/A and those that are <u>designated SRO-only</u> (K/A and license level mismatches are unacceptable).													
6.	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?													
7.	At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).													
													NUREG-1021, Draft Revision 9	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
10	H	3											Y	Y	S	
11	H	3											Y	Y	S	
12	H	3											Y	Y	S	
13	H	2				X							Y	Y	U	revise one distractor to make it inoperable with the valve failure highly unlikely that HPCI remains operable. Revised stem and on distractor
14	H	3											Y	Y	S	
15	H	3											Y	Y	S	
16	H	3											Y	Y	S	
17	H	3											Y	Y	S	
18	H	2/3											Y	Y	E	revise explanation/justification for "D" looks like you intended to make rapid depressurization part of that distractor. revised explanation/justification for "D" to delete rapid depressurization not applicable
19	H	2											Y	Y	S	
20	H	2											Y	Y	S	
21	H	1		X									Y	Y	U	LOD=1 could be too easy non-discriminating with reference provided. Revised stem to add a condition regarding SBGT and revised distractors accordingly.
22	H	3											Y	Y	E	minor enhancement. Added details for conatminationa and more general read readings to add realism and make more analytical for applicant.
23	H	3											Y	Y	S	
24	H	1											Y	Y	U	LOD - could be too easy non-discriminating with reference provided. revise question to changes conditions in stem to make more analytical Increased difficulty by having to determine EP classification and then PAR

