

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	Back-ward	Q=K/A	SRO Only			
1	H					X							Y	Y	U	Distractors not credible
2	L	1				X		X					Y	Y	U	1) Distractors implausible, and 2) question too simplistic does not discriminate
3	H	2				X							Y	N/A	U	Distractors C and D state no power is available.
4	H	2				X							Y	N/A	U	Level will not rise with steam flow > feed flow
5	L	2					X						Y	N/A	U	2 correct answers; "B" could also be correct
6	L	1						X					Y	N/A	U	Too basic; GET level not discriminatory at LSRO
7	H	3											N	N/A	U	K/A mismatch; "explain" part of K/A not addressed.
8	H	2											N	N/A	U	K/A mismatch; question is about reactivity coefficients, not shutdown margin

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9	H	5							X			Y	N/A	U	This open referenced question required the The answer is contained in a single step in the System Operating Procedure. It is unreasonable to assume an operator (or SRO) would recall, from memory, a single step in a system operating procedure. The question was administered in this form and had a high “miss” rate. This should have been caught by the NRC reviewer and/or the licensee, but it was not.
10	H	3									X	Y	N/A	E	Elicits a negative response. Restate Stem
11	H	3		X								Y	N/A	U	Stem States No Other Failures, D Only Answer Indicating No Failure/ Also How Does “A” or “C” Pump Auto Start If Already Running?
12	H	3	X									Y	Y	U	Stem did not give indication of an assesment performed for FW pump reliability
13	H	3										Y	N	U	Doesn't fit 55.43(b)(2) not SRO level just a integrated system question.

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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).																