

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only			
1	F	2.0												B	E	Changed stem wording from Recirc loop flow based on facility validation comment to improve clarity (EDITORIAL ENHANCEMENT)
2	H	3.0												N	S	
3	H	2.0												N	S	
4	H	2.0												N	S	

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:
 - 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.
 - The distractors are not credible; single implausible distractors should be repaired, more than one is unacceptable.
 - 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:
 - 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.
4. Check questions that are sampled for conformance with the approved K/A and those that are *designated SRO-only* (K/A and license level mismatches are unacceptable).
6. Enter question source: (B)ank, (M)odified, or (N)ew. Check that (M)odified questions meet criteria of ES-401 Section D.2.f.
7. Based on the reviewer’s judgment, is the question as written (U)nsatisfactory (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
8. At a minimum, explain any “U” ratings (e.g., how the Appendix B psychometric attributes are not being met).

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. B/M/N	7. U/E/S	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
5	H	3.0					X							N	U	Facility identified change added a pressure condition to the stem in order to prevent the possibility of a second answer (PARTIAL). Modified a stem condition to remove wording related to an APRM high flux scram (EDITORIAL ENHANCEMENT).
6	H	3.0												N	S	
7	H	3.0												N	S	
8	H	2.0												N	S	
9	H	3.0												N	S	
10	H	2.0												N	S	Original question was replaced at facility request. Replacement question stem was revised based upon validation comments to prevent confusion related to rod blocks and annunciators (EDITORIAL ENHANCEMENT).
11	F	2.0												B	S	
12	H	3.0												N	E	Stem wording changed for clarity; replaced reference to main generator MW with reactor power. Answer and distractors updated accordingly (EDITORIAL ENHANCEMENT)
13	H	3.0												M	S	
14	F	2.0												B	S	
15	F	3.0												B	S	
16	H	3.0												N	E	Order of conditions in stem modified based upon facility feedback (EDITORIAL ENHANCEMENT).
17	H	3.0												N	E	Wording in stem changed from 'prior to exceeding' to 'to avoid exceeding' at facility request (EDITORIAL ENHANCEMENT).

82	H	2.0											X	N	S	
83	H	2.0											X	N	S	Question replaced with a new question for the same K/A at facility request.
84	H	3.0											X	M	S	
85	H	3.0											X	B	S	
86	H	3.0											X	N	S	
87	H	2.0											X	N	E	Wording in answers and distractors adjusted for clarity based upon facility review (EDITORIAL ENHANCEMENT).
88	H	2.0											X	M	S	
89	H	2.0											X	N	S	
90	H	2.0											X	B	E	Stem condition modified and additional wording added to stem for clarification based upon facility review (EDITORIAL ENHANCEMENT).
91	H	2.0											X	N	S	
92	H	3.0											X	B	S	
93	H	3.0											X	B	S	
94	F	3.0											X	N	S	
95	F	3.0											X	N	E	Additional wording regarding SRO direction added to the stem and RPV water level band added to the answer for clarity based upon facility review (EDITORIAL ENHANCEMENT).
96	H	3.0											X	B	S	
97	H	2.0											X	N	S	Question replaced with a new question for the same K/A at facility request.
98	F	2.0											X	B	S	
99	F	2.0											X	B	S	
100	H	2.0											X	B	S	