

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			
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. · More than one distractor 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).															

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13	H	3												S	
14	F	2												S	
15	H	4												E	Change the stem from "...following identifies adequate core cooling?" to "...following identifies the state of core cooling?" EDITED
16	H	3										X		U	Does not match K/A; attachment 1 of 05-1-02-II-1 was not provided with key. OK-/ATT Provided
17	F	3				X						X		U	Does not match K/A; distractors C and D are not plausible (they do not address the question). REVISED
18	F	2												S	
19	H	3												S	
20	H	3												S	
21	F	2												S	
22	H	3												E	Change distractor A from "Close two the four..." to "Close two of the four..." EDITED
23	H	3					X							U	Distractors B and C are not mutually exclusive. REVISED
24	H	3												S	
25	F	3												S	
26	H	3		X								X		U	Does not match K/A; don't understand the justification for C as correct answer; NA Different Conds.
27	H	3												E	Missing punctuation at end of first stem sentence; EDITED
28	F	3												E	Change A to read "All ADS valves..." and change B to read "All ADS valves and All Low-Low Set valves" for consistency EDITED
29	H	3												E	distractor A is not credible; EDITED
30	F	3												S	
31	H	3	X											E	Change stem to "Control rod 20-05 is at position 24 and the Auxiliary Building Operator has reported its associated accumulator pressure is..." EDITED
32	H	2												E	Change stem to "Which one of the following is true regarding RPV level indication?"; change "true" to "reliable" in B and C; change D to "There are no reliable level indications under these conditions" EDITED
33	H	3												S	
34	H	3												E	Change "-" to ":" in stem for existing conditions; EDITED

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35	F	3											X		U	Does not match K/A EDITED
36	F	2													S	
37	H	2													S	
38	F	3													S	
39	H	3													E	Change stem to "...following describes the movement of control rods..."; change distractor A to "...constraints of the Rod Pattern Controller; as long as..." EDITED
40	H	3													S	
41	F	3													S	
42	F	3						X							U	Can "which is most probable" have only one correct answer? Changed Stem
43	F	3													S	
44	F	2													S	
45	F	2													S	
46	H	4													S	
47	F	3						X					X		U	Does not match K/A; answers are not mutually exclusive. Corrected
48	F	2						X							U	Answers are not mutually exclusive (B and D are inclusive). Corrected
49	F	2						X							U	Answer D includes answers A and B. Corrected
50	F	3													S	
51	F	2													S	
52	H	3	X												U	The stem states that the valve is open, and the correct answer states that the valve is closed - doesn't make sense. Corrected
53	H	3						X							E	Answer D sounds like nonsense ("Main Steam Bypass Control Valves"?). Corrected
54	H	3													S	
55	F	3						X					X		U	Does not match K/A; answers B and C are not mutually exclusive. Corrected
56	F	4													E	All distractors are too long - should be limited to a couple of breakers each EDITED
57	H	3	X					X							U	Don't use "best actions" in stem. EDITED

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58	F	3											X		U	Does not match K/A; Corrected
59	H	3													S	
60	H	3													S	
61	H	3													S	
62	F	3											X		U	Does not match K/A; this is the 3rd RWCU system leak resulting in room high temperatures type question on this exam - too much? EDITED
63	F	2				X									U	Answers A, B, and D are not credible.
64	F	2											X		U	Does not match K/A; EDITED Chg'd answer
65	F	3	X												U	Don't use "most likely" in stem question. EDITED
66	F	3					X								U	Why isn't B also correct? EDITED
67	H	3													E	Question sheet lists K/A 234000 for this question, which is not correct per the sample plan. Changed
68	F	3													S	
69	H	3					X								U	Answers are not mutually exclusive. Changed
70	F	2													S	
71	F	2													S	
72	F	2													S	
73	F	3													S	
74	H	3					X								U	don't use "probable cause" in stem question. EDITED
75	F	3													S	
76	H	2													S	
77	H	1													U	according to stem, TS 3.5.2 is supposed to be provided, but not included with key; consider not providing TS 3.5.1, otherwise question is too easy. EDITED
78	H	3													S	
79	H	3													S	
80	H	2													E	change stem from "...Permits would allow a liquid..." to "...Permits would properly allow a liquid..." EDITED

