

Q	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. Source (B/M/N)	7. Status (U/E/S)	8. Explanation
			Stem Focus	Cues	T/F	Cred. Dist	Partial	Job-Link	Minutia	#/Units	Backward	Q – K/A	SRO Only			
1	F	2										Y		B	S	
2	H	3										Y		B	S	
3	H	3										Y		B	S	
4	F	2										Y		B	S	
5	H	3										N		B	U	Potential K/A MM: What is the effect on AC Distribution that loss of EDGs have in this Q. The loss of EDGs affects the RHR and Core Spray logic. Added explanation in K/A justification to this effect. SAT
6	H	2										Y		M	S	
7	H	3										Y		B	S	
8	H	3										Y		N	S	Ensure correct nomenclature for Mode Switch -SAT

Refer to Section D of ES-401 and Appendix B for additional information regarding each of the following concepts:

- Enter the level of knowledge (LOK) of each question as either (F)undamental or (H)igher cognitive level.
- Enter the level of difficulty (LOD) of each question a 1 (easy) to 5 (difficult); questions with a difficulty between 2 and 4 are acceptable.
- Check the appropriate box if a psychometric flaw is identified:
 - "Stem Focus": The stem lacks sufficient focus to elicit the correct answer (e.g., unclear intent, more information is needed, or too much needless information).
 - "Cues": The stem or distractors contain cues (e.g., clues, specific determiners, phrasing, length).
 - "T/F": The answer choices are a collection of unrelated true/false statements.
 - "Cred. Dist.": The distractors are not credible; single implausible distractors should be repaired, and more than one is unacceptable.
 - "Partial": One or more distractors are partially correct (e.g., if the applicant can make unstated assumptions that are not contradicted by the stem).
- Check the appropriate box if a job content flaw is identified:
 - "Job Link": 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).
 - "Minutia": 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).
 - "#/Units": The question contains data with an unrealistic level of accuracy or inconsistent units (e.g., panel meter in percent with question in gallons).
 - "Backward": The question requires reverse logic or application compared to the job requirements.
- Check questions that are sampled for conformance with the approved K/A and those K/As that are designated "SRO-only." (K/A and license-level mismatches are unacceptable.)
- Enter question's source: (B)ank, (M)odified, or (N)ew. Verify that (M)odified questions meet the criteria of Form ES-401, Section D.2.f.
- 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?
- At a minimum, explain any "U" status ratings (e.g., how the Appendix B psychometric attributes are not being met).

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9	H	2										Y		B	S	
10	H	3										Y		N	S	
11	F	3										Y		N	S	
12	H	3										N		M	U	Potential K/A MM: Q is focused on loss of CST level. Resolved: Torus water level has no effect on swap-over of RCIC, candidate must know this to answer Q - SAT
13	F	3										Y		N	S	
14	F	2										Y		B	S	
15	H	3										Y		N	S	
16	F	2										Y		M	S	
17	H	3										Y		B	S	
18	H	3										Y		B	S	
19	F	3										Y		N	S	
20	H	3										Y		N	S	
21	H	2										Y		B	S	
22	F	2										Y		B	S	
23	F	3										Y		B	S	
24	H	3										Y		B	S	
25	F	2										Y		B	S	

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26	F	3										Y		N	E	Editorial add space between number and VDC or VAC. SAT
27	F	3										Y		N	S	
28	F	3										Y		N	S	
29	F	2										Y		N	S	
30	F	3										Y		N	S	
31	H	3										Y		B	S	
32	H	3										Y		N	S	
33	H	3										Y		N	S	
34	H	2										Y		B	S	
35	H	2										Y		B	S	
36	H	3										Y		M	S	
37	H	3										Y		N	S	
38	H	2										Y		M	S	
39	H	2										Y		B	S	
40	H	3										N		N	U	Potential K/A MM: Reactor power above APRM downscale or unknown. Resolved: Clarified initial conditions to give initial power above downscale. - SAT
41	F	2										Y		B	S	
42	H	3										Y		M	S	

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43	H	3										N		N	U	Potential K/A MM: Q tests knowledge of CS logic vs Rx level. Resolved: Clarified in explanation that CS will isolate on low RV level even with High DW pressure still existing. - SAT
44	H	3										Y		N	S	
45	F	2										Y		B	S	
46	H	2										Y		B	S	
47	F	2										Y		B	S	
48	H	3										Y		M	S	
49	F	2										Y		B	S	
50	F	2										Y		N	S	
51	F	2				X						Y		N	S	
52	H	3										Y		N	S	
53	F	2										N		B	U	K/A: Not completely addressed, calls for PRESSURE also. Resolved: Set initial conditions so that pressure is not affected - SAT
54	H	3										Y		M	S	
55	H	3										Y		B	S	
56	F	2										Y		N	S	
57	H	3										Y		N	S	
58	H	3										Y		B	S	
59	F	2										Y		B	S	

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60	H	3											Y		B	S	
61	H	2											Y		M	S	
62	F	2											Y		B	S	
63	F	2											Y		B	S	
64	H	2											N		N	U	K/A: Does not meet 2 nd half of K/A: immediate action steps Resolved: No immediate actions steps in EOP for High DW temps at JAF - SAT
65	F	2											Y		N	S	
66	H	3											Y		B	S	
67	F	2											Y		B	S	
68	H	3											Y		B	S	
69	H	2											Y		B	S	
70	H	3											Y		N	S	
71	H	2											Y		B	S	
72	F	3											Y		N	S	
73	H	2											Y		N	S	
74	F	3											Y		B	S	
75	F	2											Y		B	S	
76	H	3											Y	Y	N	S	

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77	H	2										Y	N	N	U	Not SRO level, Does not require selection of procedure, given in stem. Resolved: modified stem to make candidate select procedure - SAT
78	H	3										Y	Y	B	S	
79	H	3										Y	Y	N	S	
80	H	2										Y	Y	M	S	
81	H	3										Y	Y	M	S	
82	H	3										Y	Y	B	S	
83	H	2										Y	Y	N	E	EDITORIAL to remove redundant bulleted item. SAT
84	H	2										Y	Y	N	S	
85	H	2										Y	Y	N	S	
86	H	2										Y	N	M	U	NOT SRO ONLY, can answer with above the line knowledge. Resolved: Modified Q to require below the line knowledge of TSAS requirements SAT
87	H	2				X						Y	N	M	E	Editorial to reorder the bulleted items and reword distractor B to enhance plausibility. SAT
88	H	2										Y	N	N	U	SRO Only: NOT REALLY SELECTING PROCEDURE. Resolved: Modified Required action part of distractors to include procedure selection - SAT
89	H	3										Y	Y	M	S	
90	H	2										Y	Y	N	S	
91	H	2										Y	Y	N	S	
92	F	2										Y	Y	N	S	
93	F	2										Y	Y	N	S	

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94	F	2										Y	Y	N	S	
95	F	3										Y	Y	B	S	
96	F	2										Y	Y	B	S	
97	H	3										Y	Y	B	E	Enhanced distractor C to increase plausibility of distractor groups (parallel construction) SAT
98	H	3										Y	Y	B	S	
99	F	2										Y	Y	B	S	
100	H	2										Y	Y	B	S	