ES-401   Form ES-401-9

FACILITY: Palo Verde
EXAM DATE: July 2001
CHIEF EXAMINER: T. Stetka
Peer REVIEWER: R Lantz

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7.
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only		Explanation
1	H	3										Y		S	
2	F	1						X						E	GFES as asked, rewrite Q to not give power increase, but ask what is expected?
3	H	3												S	
4	H	3										Y		S	
5	F	2										Y		S	
6	H	3												S	
7	H	3		X										E	A and C are the same (2 correct answers)
8	H	2												S	
9	H	3										Y		S	
10	H	1						X						U	GFES as asked
11	F	1		X										U	non-descrim as asked, answer cued in stem
12	H	2												S	
13	H	3												S	
14	H	3										Y		S	
15	H	3												S	
16	H	4												S	
17	H	2										Y		S	
18	F	3					X							E	All seem correct, reword Q to state which is req'd by T/S (TRM)
19	H	4												S	
20	H	3				X								E	Dist d not credible
21	H	3												S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/ units	Back-ward	Q= K/A	SRO Only		Explanation
22	H	3												S	
23	H	3										Y		S	
24	H	3					X							E	dsit C appears to be correct?
25	F	2												S	
26	H	3										Y		S	
27	H	2												S	
28	F	3												S	
29	F	2	X											E	Poor link Q-A, ask what is how the procedure is affected given the loss of SUR indication?
30	H	3												S	
31	H	3												S	
32	H	3										Y		S	
33	H	3												S	
34	F	2	X								X			E	As asked, poor Q-A link, better if asks action to respond to RU-1 ALERT
35	H	3												S	
36	H	3										Y		S	
37	H	2												E	Non-descrim as asked, have the assembly out of the core and movingwhen incident occurs
38	F	3										Y		S	
39	F	3										Y		S	
40	H	3												S	
41	F	2												S	
42	F	2												S	
43	F	2												S	
44	H	3										Y		S	

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45	H	1				X								U	B and C are implausible, add curves and competing reactivity affects
46	F	2				X								E	change C to "highest reading" vice "most reliable"
47	F	2									X			E	better to give the indication, and ask what it means or action requried
48	F	2												E	ref does not support answer
49	H	2		X										E	answer cued by question
50	H	4										Y		S	
51	H	3												S	
52	F	3												S	
53	H	3												S	
54	H	3										Y		S	
55	F	3		X										E	"exact" is a cue, use "instantaneous" and "averaged" vice exact and approximate
56	F	3												S	
57	H	3												S	
58	H	2										Y		S	
59	H	3										Y		S	
60	H	2												S	
61	H	2										Y		S	
62	H	3												S	
63	F	2										Y		S	
64	F	3										Y		S	
65	F	2												S	
66	F	2												S	
67	F	2												S	

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Back-ward	Q=K/A	SRO Only		Explanation
68	H	2		X										E	check for question duplication on this or SRO exam
69	F	3												S	
70	H	2						X	X					E	don't ask efficiency, ask affect on power and Tc
71	H	2									X			E	reverse Q, ask what the indications mean
72	H	2		X										E	"excessive amount of water" is a cue, reword to give the indications only
73	H	3										Y		S	
74	H	3												S	
75	F	2												S	
76	F	2												S	place dist in logical sequence
77	F	2												S	
78	H	2										Y		S	does the answer consider the 20 ppm boration? Any handouts?
79	H	3												S	
80	F	3												S	
81	F	3				X								E	dist B not credible (20# in, 60# out?) This expected from memory?
82	F	2												S	
83	H	3												S	
84	H	2	X				X							E	need to specify stem.. "At steady state, what is the result?"
85	F	2												S	
86	H	3												S	
87	F	3				X								E	A and B are not credible due to common/frequent task... add two more refuel or S/D activities
88	F	3												S	
89	F	2				X	X							E	D is obvious answer, has the most detail, C is close to an adequate answer.. Ask what meets the minimum requirements, not what meets or exceeds.
90	H	3						X						E	is this ref an approved operator aid? If no, cannot be used.

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91	H	3												S	
92	F	1				X		X						U	Best used in Section A of the exam, not desriminatory as a mult-choice Q.
93	H	3												S	
94	H	3												S	
95	H	2												S	
96	F	2												S	
97	H	2												S	
98	F	2												S	
99	F	2												S	
100	F	2												S	
S1	F	2										Y	Y	S	
S2	H	2										Y	Y	S	
S3	H	2											Y	S	put power level in stem... are these actions not immediate actions? If they are, this is not SRO level
S4	F	2						X					N	U	not responsive to K/A.. Q asks only what indications are available at the RSP... not SRO only
S5	H	3										Y	Y	S	
S6	H	2											Y	S	
S7	H	2											Y	S	
S8	F	2						X					N	U	system Q, unless this action is only limited by procedural guidance?
S9	H	4						X				Y	N	U	system Q, not SRO only
S10	H	2						X					N	U	To generic for SRO only
S11	H	2						X					N	U	Sys Q, not SRO only.. Power/mode information needed?
S12	H	3						X				Y	N	E	For K/A,. Does this Q address excess letdown? Not SRO only
S13	H	2						X				Y	N	E	Not SRO only.. Change B to U3 requires more than U2.. If this is still incorrect.

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S14	H	3											Y	S	
S15	H	3											Y	S	
S16	H	2				X	X					Y	Y	U	A,B not credible (not in LCO as potential answers) C could be argued as correct
S17	H	3											Y	S	
S18	H	2						X					N	U	System Q, not SRO only
S19	H	3						X					N	U	System response, not SRO only
S20	H	2		X									Y	E	put dist in logical sequence
S21	F	3											Y	S	
S22	H	4		X									Y	E	delete this Q or S20... This appears to be the better Q
S23	F	2											Y	S	
S24	F	4										Y	Y	S	this rea'd from memory?
S25	F	2										Y	Y	S	
S26	H	2										Y	Y	S	
S27	F	2										Y	Y	S	
S28	F	2		X									Y	U	search for duplicate Q
S29	F	2											Y	S	
S30	H	3											Y	S	
S31	F	2						X					N	U	Not SRO only, generic EOP usage.
S32	H	2											Y	S	