

Q#	1. LOK (F/H)	2. LOD (1-5)	3. Psychometric Flaws					4. Job Content Flaws				5. Other		6. U/E/S	7. Explanation (Only identified flaws will be marked on the form below)	
			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
1	H	2	X												E	Added IAW procedure
2	H	3	X												E	Typo - add "how;" Changed C from 140 to 130 to avoid confusion
3	F	2													S	
4	H	2	X												E	Added bullet "all systems respond as designed"
5	H	3	X												E	Added IAW procedure
6	H	2	X												E	Added IAW procedure
7	H	3													S	
8	H	2	X												E	Added IAW procedure
9	H	2													S	
10	F	2					X								U	Distractor B changed to be sufficiently different than D

Instructions

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- 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).
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  - The stem or distractors contain cues (i.e., clues, specific determiners, phrasing, length, etc).
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  - 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.
- 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).
- 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" ratings (e.g., how the Appendix B psychometric attributes are not being met).

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			Stem Focus	Cues	T/F	Cred. Dist.	Partial	Job-Link	Minutia	#/units	Backward	Q=K/A	SRO Only			
11	F	2					X								U	Added IAW procedure; modified distractors to avoid correct subset
12	H	2													S	
13	F	2													S	
14	F	3													S	
15	H	3	X												E	Stem modified for clarity
16	F	2													S	
17	H	3	X												E	Added IAW procedure and spelled out acronym
18	H	3													S	
19	H	3													S	
20	F	2													S	
21	H	2													S	
22	F	2													S	
23	H	3	X												E	Added IAW procedure
24	H	3													S	
25	H	2													S	
26	H	2													S	
27	H	2	X												E	Question wording modified
28	H	2													S	
29	H	3	X												E	Added IAW procedure
30	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		
31	H	2												S	
32	F	3	X											E	Added IAW procedure
33	H	4												S	
34	H	3												S	
35	F	2	X											E	Added IAW procedure and initial plant conditions
36	F	2												S	
37	H	2												S	
38	H	2	X											E	Initial bullets modified for clarity
39	F	2	X											S	
40	F	3												S	
41	H	2												S	
42	F	2												S	
43	F	2	X											E	Modified stem - ADV vs condenser steam dumps
44	H	2												S	
45	H	3												S	
46	H	3												S	
47	H	3												S	
48	F	2												S	
49	H	4												S	
50	F	2	X											E	Added IAW procedure

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51	F	3													S	
52	F	2													S	
53	H	3													S	
54	F	2													S	
55	H	2													S	
56	H	3	X												E	Distractors A & C modified to remove "The crew is NOT directed."
57	H	2							X						U	Not operationally oriented; Replaced K/A and question
58	F	3													S	
59	F	2				X									U	A & B implausible w/ MSIVs closed; question/distractors modified
60	F	3	X												E	Added IAW procedure
61	F	2													S	
62	F	2													S	
63	F	3													S	
64	F	2	X												E	Added IAW procedure
65	H	2													S	
66	F	2				X									U	All distractors plausible - Q & distractors modified. Added IAW proc
67	F	3													S	
68	F	2													S	
69	H	2	X												E	Added IAW procedure
70	F	2													S	



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76	H	3												S	
77	H	2	X											E	Specified B RPCCW in bullet 3.
78	H	3	X											E	Deleted 4 <sup>th</sup> bullet. Re-worded stem.
79	F	2												S	
80	H	3												S	
81	F	4												S	
82	H	2												S	
83	H	3	X											E	Changed values of 3 <sup>rd</sup> & 4 <sup>th</sup> bullets for clarity
84	H	3												S	
85	H	2												S	

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86	H	3												S	
87	F	3												S	
88	H	2	X											E	Added IAW procedure
89	H	3												S	
90	F	2												S	
91	H	3	X											E	Added IAW procedure
92	H	2												S	
93	H	3	X											E	Modified 2 <sup>nd</sup> bullet of #1. Added IAW procedure.
94	H	2												S	
95	F	2												S	
96	F	2												S	
97	H	2												S	
98	F	2												S	
99	H	2	X											E	Added IAW procedure
100	F	2	X											E	Added IAW procedure. Modified distractors A & C for realism.

## Millstone 3 Operational Test Changes

### JPMs

SRO A.1.1 - replaced Tech Spec evaluation JPM because this activity can be evaluated in the dynamic simulator portion of the exam. This was replaced with a RCS leakage surveillance review.

2K7 NRC S.6 (check if RCPs should be stopped) was replaced because it was determined to be overly simplistic and was replaced with establish RHR train B boron concentration.

General Comments: JPMs had minor modifications which included: adding cues / information for the examiners, truncating JPMs due to absence of critical steps, and critical & non-critical steps were clarified.

### Simulator Scenarios

#### 2K7 NRC-01:

Loss of control rod position failure was deleted due to having minimal evaluative use.

LOCA size was increased to shorten scenario run time.

SI pumps auto start failure were added as malfunctions.

#### 2K7 NRC-02:

Designated tripping the RCPs as a critical task.

#### 2K7 NRC-03:

Made power ascension and RPCCW pump trip separate events.

General Comments: Minor changes were made to scenarios such as adding cues from the field, notes to simulator operators, and clarifying points.