

Wolf Creek Generating Station
Initial License Written Exam 2001
Exam Analysis Results

A study was made of the questions missed by 50 % or more of the applicants. Questions missed were:

- #25 Common.
- #41 Common.
- #44 Common.
- #59 Common.
- #73 Common.
- #80 RO Only
- #89 RO Only
- #82 SRO Only
- #87 SRO Only
- #88 SRO Only
- #92 SRO Only
- #96 SRO Only
- #97 SRO Only

Of the 13 questions reviewed the following is the only substantive item.

1. Question #97 SRO. All SRO applicants missed this question. The answer is taken from the procedure for duties and responsibilities of the Control Room Supervisor, which would be required knowledge. However "Hazardous Material" training does not occur until after the licensing process is complete. The applicants apparently did not feel they would be asked any hazardous material questions since they had not been specifically trained on this topic yet, even though this responsibility was included in a previously covered lesson.

48	d								
49	a								
50	b						a		
51	d								
52	b					c			
53	d								
54	c								
55	c								
56	c								
57	d								
58	a			d					
59	a	d		c		b	d	b	59
60	d							c	
61	b								
62	b								
63	a								
64	c			a					
65	d							c	
66	a							c	
67	a								
68	c				a				
69	b				d				
70	d				b	a		c	
71	c							a	
72	a								
73	d	a	c		c			c	73
74	b			a					
75	c								

Question	Correct	SO2	U	SO1	SO3	≥ 50% Missed 2 misses
76	a					
77	d		c			
78	b					
79	c					
80	d					
81	d					
82	c	a			a	82
83	a					
84	c					
85	d					
86	d					
87	b	a	d	c	c	87
88	d		c		a	88
89	b			d		
90	a		c			
91	a	d				
92	b	a	a	a		92
93	b	d				
94	c		a			
95	a					
96	c	b	b	a		96
97	b	d	d	d	d	97
98	c					
99	b					
100	d					

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Applicant Questions

The following is a list of questions asked by the applicants and the answers provided. Questions resulting in changes to the exam were noted on the master answer key.

1. Applicant: RO1
Question: #32, "Do I assume 'Bus Lockout' on NB02?"
Response: Changed master to read, "Legitimate" bus fault caused the supply breaker to trip.
2. Applicant: RO1
Question: #73, stated "can not initiate 'B' train only as implied by answer 'D'."
Response: Use the information provided.
3. Applicant: RO2
Question: #5, "Should question read 'reducing pressure' vice 'reduced pressure'."
Response: Changed master answer key to read, "reducing".
4. Applicant: RO2
Question: #47, "In mode 6 with head detensioned, is head still in place?"
Response: Use the information provided.
5. Applicant: SO1
Question: #72, "What is specifically meant by Tagging Audit, is this a Second Verification?"
Response: Any procedure that has tags associated with it is audited on recurring bases.
6. Applicant: SO2
Question: #9, "Is Technical Specification 3.6.3 excluded?"
Response: Nothing is excluded.
7. Applicant: SO2
Question: #11, "Do I need to assume that pressure is needed for PTS to occur?"
Response: Use the information provided.
8. Applicant: SO2
Question: #51, "Do I assume no operator action?"
Response: Yes
9. Applicant: SO2
Question: #SRO81, "Do you want to know what I will do right now or eventually?"
Response: What course will mitigate the accident.
10. Applicant: SO2
Question: #47, "Answers A and C are both correct."
Response: Modified distractor "A" as noted on master answer key.
11. Applicant: SO3
Question: #16, "Did the rate of change go positive or just slowed?"
Response: Rate slowed but pressure continued to decrease.

12. Applicant: Upgrade

Question: #53, "Has the Containment Recirc swapover not occurred?"

Response: All systems functioned as designed.

13. Applicant: Upgrade

Question: #SRO86, "Adverse Containment is indicated but Gamma metrics not listed."

Response: Gamma Metrics indications equal Power Range indications