

## 2LOT8 NRC Exam

### ANSWER KEY

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|---|---|---|--|
| 1. <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D                          | 26. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 51. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 76. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 2. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 27. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 52. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 77. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 3. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 28. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 53. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 78. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 4. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 29. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 54. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 79. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 5. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 30. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 55. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 80. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 6. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 31. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 56. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 81. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 7. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 32. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 57. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 82. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 8. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 33. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 58. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 83. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 9. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  | 34. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 59. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 84. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 10. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 35. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 60. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 85. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 11. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 36. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 61. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 86. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 12. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 37. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 62. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 87. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 13. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 38. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 63. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 88. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 14. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 39. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 64. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 89. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 15. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 40. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 65. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 90. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 16. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 41. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 66. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 91. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 17. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 42. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 67. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 92. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 18. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 43. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 68. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 93. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 19. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 44. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 69. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 94. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 20. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 45. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 70. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 95. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 21. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 46. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 71. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 96. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 22. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 47. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 72. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 97. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 23. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 48. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 73. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 98. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 24. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 49. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 74. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 99. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D  |
| 25. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 50. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 75. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D | 100. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D |

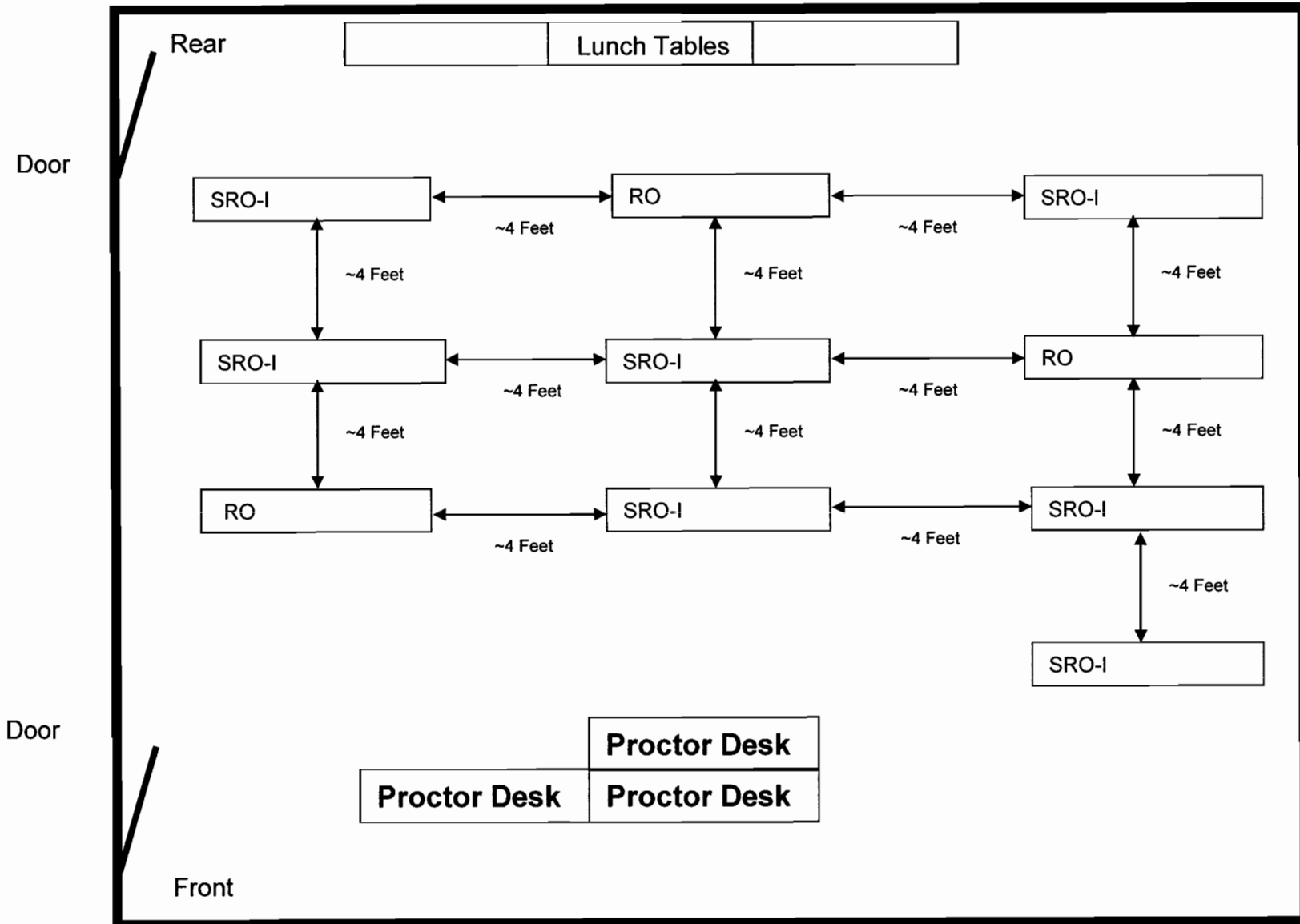
## 2LOT8 NRC Examination Student Questions During Exam and Proctor Responses

Time	Individual	Question/Response
0841	RO	<p><b>Question # 15</b> Regarding the generator capacity curve: Is this line the gas pressure number or this solid line?</p> <p><b>Response:</b> I cannot answer that for you. This is our approved plant curve.</p>
0908	SRO-I	<p><b>Question # 88</b> Since I have entered the MSP, I have tripped all bistables. Therefore, both channels are technically INOPERABLE. Do you want me to answer this based on the bistable tripping or the as found values?</p> <p><b>Response:</b> Answer based on the "As found" values. <i><b>This clarification was written on a flipchart and all candidates were made aware of the clarification.</b></i></p>
0911	SRO-I	<p><b>Question # 34</b> Choice B states "consistent". Does this mean equal to OR consistent with steam table for Psat equals Tsat?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
0912	SRO-I	<p><b>Question # 97</b> Choice B, Does this mean the US physically looks at the meter or just verifies via paperwork?</p> <p><b>Response:</b> You have sufficient information to answer the question.</p>
0915	RO	<p><b>Question # 36</b> What is meant by NSA position in Choice D? Does this mean demand OR valve position/control?</p> <p><b>Response:</b> You have sufficient information to answer the question.</p>
0924	RO	<p><b>Question # 40</b> Does this reflect auto actions as a direct result of stated actions which already occurred OR does it include things which will occur in the future?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1015	RO	<p><b>Question # 49</b> Does this mean eventually OR right now?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1019	RO	<p><b>Question # 65</b> Should choice D read 1856 psig?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1022	SRO-I	<p><b>Question # 61</b> Is the question asking minimum C<sub>b</sub> (Fuel Pool) to require TS action?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1035	SRO-I	<p><b>Question # 34</b> Does consistent mean the same as PZR Temp? (Essentially the same question asked by M. Phillips at 0911)</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1037	RO	<p><b>Question # 54</b> 3<sup>rd</sup> bullet – SI from what signal? AND Did we have Train "A" only on both the reactor trip and the SI or just the SI?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>

## 2LOT8 NRC Examination Student Questions During Exam and Proctor Responses

Time	Individual	Question/Response
1040	RO	<p><b>Question # 36</b> Are you looking for the final state result or some intermediate time frame?</p> <p><b>Response:</b> We are looking for the initial response to the transmitter failure. NOT long term or final condition. <i><b>This clarification was written on a flipchart and all candidates were made aware of the clarification.</b></i></p>
1110	SRO-I	<p><b>Question # 64</b> Does this include all available indications computer and benchboard?</p> <p><b>Response:</b> Yes!</p>
1129	SRO-I	<p><b>Question # 87</b> Does this mean "Direct" or eventual (long term) impact? (regarding item (1))</p> <p><b>Response:</b> Eventual (long term)</p>
1212	SRO-I	<p><b>Question # 98</b> Is this a batch release OR a continuous release?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1236	RO	<p><b>Question # 64</b> Does this include the plant computer?</p> <p><b>Response:</b> Yes!</p>
1252	RO	<p><b>Question # 50</b> Is this immediate OR long term alarm?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1320	SRO-I	<p><b>Question # 83</b> Can I assume the operators took the correct procedure transitions?</p> <p><b>Response:</b> Yes!</p>
1330	RO	<p><b>Question # 49</b> Is the question implying that a loss of cooling water will cause the EDG to trip?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1407	RO	<p><b>Question # 9</b> Is this immediate or eventually?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1415	SRO-I	<p><b>Question # 95</b> Are there any annunciators in?</p> <p><b>Response:</b> There is sufficient information to answer the question.</p>
1510	SRO-I	<p><b>Question # 68</b> Is 2FWS-FI475 yellow CH IV?</p> <p><b>Response:</b> The mark number should be 2MSS-FI475 and yes it is the yellow channel.</p>

# Beaver Valley 2LOT8 NRC Written Exam Seating Chart 10/3/12



Room 103 BVPS Training Center

Points	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	RO	RO	RO	Average	Question #	Answer Key	TOPIC
1	1	1	1	1	1	1	1	C	1		90.0%	1	A	
1	1	1	1	1	1	1	D	1	1		90.0%	2	C	
1	1	1	1	1	1	1	1	1	1		100.0%	3	C	
1	A	1	1	C	C	1	1	1	C			4	D	
1	1	1	1	1	1	1	1	1	1		100.0%	5	C	
1	1	1	1	1	1	1	1	1	1		100.0%	6	D	
1	1	1	1	1	1	1	1	1	1		100.0%	7	A	
1	1	1	1	1	1	A	1	1	1		90.0%	8	B	
1	B	A	A	A	A	1	A	1	1			9	D	
1	1	1	1	1	1	1	1	1	1		100.0%	10	D	
1	1	1	1	1	1	1	1	1	1		100.0%	11	C	
1	1	1	1	1	1	1	1	1	1		100.0%	12	B	
1	A	A	A	A	A	A	A	A	A			13	D	
1	1	1	1	1	1	1	1	1	1		90.0%	14	A	
1	1	1	1	1	1	1	1	1	1		100.0%	15	C	
1	1	1	1	1	1	1	1	1	1		100.0%	16	A	
1	1	1	1	1	1	1	1	1	1		100.0%	17	C	
1	1	1	1	1	1	1	1	C	A		80.0%	18	B	
1	1	1	1	1	1	1	1	1	1		100.0%	19	A	
1	1	1	1	1	1	1	1	1	1		100.0%	20	A	
1	1	1	1	1	1	1	1	1	1		100.0%	21	C	
1	1	1	1	1	1	1	1	1	1		100.0%	22	D	
1	A	1	1	A	1	1	1	1	1		70.0%	23	D	
1	1	1	1	1	1	1	1	1	1		100.0%	24	D	
1	1	1	1	1	1	1	1	B	1		90.0%	25	C	
1	1	1	D	1	1	D	1	D	1		70.0%	26	B	
1	1	1	1	1	1	1	1	1	1		100.0%	27	C	
1	1	1	1	1	1	A	1	1	B		80.0%	28	C	
1	D	1	D	D	D	1	D	D	D			29	A	
1	1	1	1	1	1	1	C	1	1		90.0%	30	A	
1	1	1	1	1	1	1	1	1	1		100.0%	31	C	
1	1	1	A	1	1	1	1	1	1		90.0%	32	C	
1	1	1	1	1	1	1	1	1	1		100.0%	33	A	
1	1	1	1	1	1	1	1	1	1		100.0%	34	A	
1	D	D	1	D	C	C	1	C	1			35	A	
1	1	1	1	1	1	1	1	1	1		100.0%	36	B	
1	1	1	1	1	1	1	1	D	1		90.0%	37	C	
1	1	1	1	1	1	1	1	D	1		90.0%	38	C	
1	1	1	1	1	1	1	1	1	1		100.0%	39	B	
1	1	1	1	1	1	1	1	1	1		100.0%	40	D	
1	1	1	1	1	1	1	1	1	1		90.0%	41	C	
1	A	1	1	A	1	1	1	1	A		70.0%	42	C	
1	1	1	C	1	A	1	1	1	1		80.0%	43	D	
1	1	1	C	1	1	B	1	1	C		70.0%	44	A	
1	1	1	1	1	1	1	1	1	1		100.0%	45	A	
1	1	1	1	1	1	1	1	1	1		100.0%	46	B	
1	1	1	1	1	1	1	1	1	D		90.0%	47	B	
1	1	1	1	1	1	1	1	1	1		100.0%	48	B	
1	1	1	B	D	1	1	A	1	1		60.0%	49	C	
1	1	D	1	1	1	1	1	1	D		80.0%	50	A	
1	1	1	1	1	1	1	B	B	1		80.0%	51	D	
1	1	1	1	1	1	A	A	1	1		80.0%	52	D	
1	1	1	1	1	1	1	1	1	1		100.0%	53	A	
1	1	1	1	1	C	C	C	1	1		70.0%	54	D	

1	1	1	1	1	1	1	1	1	1	100.0%	55	B		
1	1	1	1	1	1	1	1	1	1	100.0%	56	C		
1	B	1	1	1	1	1	1	1	1	90.0%	57	A		
1	A	1	1	1	1	1	A	1	A	70.0%	58	D		
1	1	1	1	1	1	1	1	1	1	100.0%	59	B		
1	1	1	A	1	1	B	1	1	1	80.0%	60	C		
1	1	B	1	B	1	1	C	1	1	70.0%	61	D		
1	1	1	1	1	1	1	1	1	1	100.0%	62	A		
1	1	1	1	1	1	1	1	1	1	100.0%	63	D		
1	1	1	1	1	1	1	1	1	1	100.0%	64	B		
1	1	1	1	1	1	1	1	1	1	100.0%	65	D		
1	1	1	1	1	1	1	1	1	1	100.0%	66	B		
1	1	1	1	1	1	1	1	1	1	100.0%	67	A		
1	1	1	1	1	1	1	1	1	1	100.0%	68	A		
1	1	1	1	1	1	1	1	1	1	100.0%	69	D		
1	1	1	1	1	1	1	B	1	B	70.0%	70	D		
1	1	1	1	1	1	1	1	1	1	100.0%	71	C		
1	B	1	B	B	B	B	B	B	B		72	A		
1	1	1	1	1	1	1	1	1	1	100.0%	73	D		
1	1	1	1	1	1	1	1	1	1	100.0%	74	B		
1	C	D	C	1	1	1	A	C	C		75	B		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	76	C		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	77	C		
1	1	1	1	B	C	1	D	N/A	N/A	57.1%	78	A		
1	1	A	1	1	1	1	1	N/A	N/A	85.7%	79	D		
1	D	1	1	1	1	1	1	N/A	N/A	85.7%	80	B		
1	1	C	1	1	1	1	1	N/A	N/A	85.7%	81	D		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	82	D		
1	1	C	1	1	C	1	1	N/A	N/A	71.4%	83	D		
1	1	1	1	1	B	1	1	N/A	N/A	85.7%	84	D		
1	1	A	1	1	D	1	1	N/A	N/A	71.4%	85	C		
1	D	1	D	1	1	1	1	N/A	N/A	71.4%	86	A		
1	1	C	1	C	1	1	1	N/A	N/A	71.4%	87	A		
1	1	B	1	1	B	1	1	N/A	N/A	71.4%	88	C		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	89	A		
1	1	1	1	1	B	1	1	N/A	N/A	85.7%	90	C		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	91	D		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	92	B		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	93	B		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	94	C		
1	1	1	1	1	1	1	A	N/A	N/A	85.7%	95	D		
1	1	1	1	1	1	1	D	N/A	N/A	85.7%	96	A		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	97	B		
1	C	1	1	1	1	1	1	N/A	N/A	85.7%	98	B		
1	1	1	1	1	1	1	1	N/A	N/A	100.0%	99	C		
1	1	B	B	1	1	1	1	N/A	N/A	71.4%	100	A		
86.0% 87.0% 87.0% 88.0% 86.0% 90.0% 83.0% 84.0% 82.7% 86.7%														
85.3% 92.0% 85.3% 86.7% 89.3% 86.7% 81.3% 84.0% 82.7% 86.7%														
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SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	SRO-I	RO	RO	RO	AVERAGE			

## Silk, David

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**From:** Munro, John  
**Sent:** Thursday, September 20, 2012 10:21 AM  
**To:** Silk, David  
**Cc:** McHale, John; Jackson, Donald  
**Subject:** ES-302 - Simulator Exam Administration w/2 examiners for 2 applicants - Beaver Valley September 2012 examination

Dave – After our discussion concerning the ES-302 guidance that precludes using different examiners on the simulator examination for individual applicants -- “However, simulator operating tests consisting of multiple scenarios shall not be divided among examiners.” – I discussed the question with management. Given that the two affected applicants would be removed from their crews and replaced with surrogates to meet this criteria and the other SRO-I applicants will be administered 3 scenarios, IOLB authorizes Region I in this situation to evaluate these two SRO-I applicants with 2 examiners. This allowance is predicated on the fact that the two examiners will both be in the simulator for the 3 scenarios administered to these applicants.

Also, this allowance is granted for this exam only and should not be applied to other examinations.