

NRC Examination Student Questions During Exam and Proctor Responses

Time	Individual	Question/Response
0857	SRO # <u>11</u>	<p>Question # <u>23</u></p> <p>Question: The Control Room Radiation Monitor has different alarm levels, they are Warn and High. Did the monitor fail to the High setpoint level or to full meter scale?</p> <p>Response: Assume the monitor has failed full scale.</p>
0915	SRO # <u>12</u>	<p>Question # <u>34</u></p> <p>Question: I am unsure of what the word "STUCK" means. Can the PORV be manually cycled?</p> <p>Note - The candidate then re-read the question and saw the wording about manually cycling and stated that he did not have a question</p> <p>Response: No Response given, self answered by candidate.</p>
1019	SRO # <u>12</u>	<p>Question # <u>62</u></p> <p>Question: Can I assume that non-isolable Instrument Air Leak mans a complete loss of Air pressure, = 0 psig?</p> <p>Response: Per the question stem, AOP-1.34.1 was entered for a non-isolable instrument air system piping failure.</p>
1028	RO # <u>R4</u>	<p>Question # <u>63</u></p> <p>Question: Am I to determine the impact on TV-1CN-100 solely on the indications received? (in the question stem)</p> <p>Response: Yes</p>
1045	SRO # <u>12</u>	<p>Question # <u>7</u></p> <p>Question: Asked about the status of the other pressurizer heaters.</p> <p>Response: Reminded the candidate to assume all systems function as designed.</p>

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1100	RO # <u>R4</u>	<p>Question # <u>55</u></p> <p>Question: Stated- with given conditions, CIB and SIS should have actuated by now. Choice B says pressure will continue to rise until CIB is automatically actuated. Am I to assume that automatic CIB failed to actuate?</p> <p>Response: You have enough information to answer the question.</p>
1120	SRO # <u>I1</u>	<p>Question # <u>94</u></p> <p>Question: Does choice #2 mean the physical act of turning the trip switch or direct the action to trip the reactor?</p> <p>Response: Physical act of turning the trip switch to trip the reactor (also informed other SRO candidates per chief examiner discussion)</p>
1125	RO # <u>R1</u>	<p>Question # <u>65</u></p> <p>Question: Can you assume the transformer faults if doused with water?</p> <p>Response: Assume there are no other failures of detection or plant equipment. (also informed other candidates, via white board of the status, per discussion with chief examiner)</p>
1255	RO # <u>R1</u>	<p>Question # <u>37</u></p> <p>Question: For distractor "C", is it assuming "Normal" pressurizer spray or "Aux" spray?</p> <p>Response: Assume NSA for the given power level.</p>
1403	SRO # <u>I1</u>	<p>Question # <u>65</u></p> <p>Question: Clarification as to previous statement on white board. Is that saying that there are no subsequent failures of plant equipment?</p> <p>Response: Yes</p>

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1417	SRO # <u>I3</u>	<p>Question # <u>7</u></p> <p>Question: PC-1RC-445 is in Auto at 45% in the initial conditions. Am I understanding that after the 1st stage failure it stayed at 45% demand?</p> <p>Response: Yes, just as it is stated</p>
1424	RO # <u>R3</u>	<p>Question # <u>67</u></p> <p>Question: Is this diamond symbol actually in the procedure?</p> <p>Response: Yes</p>
1440		End of the exam no further questions

The diagram illustrates the layout of the 2007-2008 Science Olympiad event. It is oriented with "Rear" at the top and "Front" at the bottom. At the top, there is a "Lunch Tables" area. The main workspace is a 3x3 grid of tables. The top row contains "RO R4 Chudy", "SPARE", and "RO R1 Hicks". The middle row contains "SRO I2 Keener", "SPARE", and "SRO I1 Hovanec". The bottom row contains "RO R3 Froble", "SRO I3 Tabinowski", and "RO R2 Williams". Double-headed arrows between adjacent tables indicate distances of approximately 4 feet. At the bottom, there are three "Proctor Desk" tables arranged in a 2x2 grid (with the bottom-right position empty). A legend on the right side identifies the participants: I1 Steve Hovanec, I2 Shawn Keener, I3 Craig Tabinowski, R1 Roger Hicks, R2 Jon Williams, R3 Dave Froble, and R4 Steve Chudy.

Rear

Lunch Tables

RO R4 Chudy

SPARE

RO R1 Hicks

~4 Feet

~4 Feet

~4 Feet

SRO I2 Keener

SPARE

SRO I1 Hovanec

~4 Feet

~4 Feet

~4 Feet

RO R3 Froble

SRO I3 Tabinowski

RO R2 Williams

~4 Feet

~4 Feet

~4 Feet

Proctor Desk

Proctor Desk

Proctor Desk

I1 Steve Hovanec
I2 Shawn Keener
I3 Craig Tabinowski
R1 Roger Hicks
R2 Jon Williams
R3 Dave Froble
R4 Steve Chudy

Front

Room 103 BVPS Training Center