

| Q# | 1. LOK (F/H) | 2. LOD (1-5) | 3. Psychometric Flaws | | | | | 4. Job Content Flaws | | | | 5. Other | | 6. U/E/S | 7. Explanation |
|----|--------------------|--------------------|-----------------------|------|-----|----------------|---------|----------------------|---------|-------------|---------------|-----------|-------------|-------------|---|
| | | | Stem Focus | Cues | T/F | Cred. Dist. | Partial | Job- Link | Minutia | #/ units | Back- ward | Q= K/A | SRO Only | | |
| 1 | H | 2 | | | | X | | | | | | | | U | m/u malf not cred. Tripped/not; normal borate, emer borate 2 correct - fixed |
| 2 | H | 3 | | | | | | | X | | | | | E | Level vs press good q; link to controllers minutia; ask direct Q, still KA-OK |
| 3 | F | 2 | | | | | | | | | | | | S | |
| 4 | H | 3 | | | | | | | | | | | | S | |
| 5 | F | 2 | | | | | | | | | | | | S | |
| 6 | H | 2 | | | | | | | | | | U | | U | KA wants reason for CCW auto actions; Q asks reason for operator manual response to the auto action. - replaced |
| 7 | H | 2 | | | | | | | | | | | | S | |
| 8 | H | 2 | | | | | | | | | | | | E | b,d if high-high actuates, high would be in as well |

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| 9 | H | 2 | | | | X | | | | | | | | U | a, b levels won't rise if flows matched. Say "stabilize > 20%" fixed |
| 10 | F | 3 | | | | | | | | | | | | S | |
| 11 | H | 3 | | | | | | | | | | | | S | |
| 12 | H | 2 | | | | | | | | | | | | S | |
| 13 | F | 2 | | | | | | | | | | | | S | |
| 14 | H | 2 | | | | | | | | | | | | S | |
| 15 | H | 3 | | | | | | | | | | | | S | |
| 16 | H | 2 | | | | | | | | | | | | S | |

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| 17 | F | 2 | | | | | | | | | | | | S | I |
| 18 | H | 2 | | | | | | | | | | | | S | |
| 19 | H | 2 | | | | | | | | | | | | S | |
| 20 | H | 3 | | | | | | | | | | U | | U | No interpretation of control room indications fixed |
| 21 | F | 2 | | | | | | | | | | | | S | |
| 22 | H | 2 | | | | | | | | | | | | S | |
| 23 | F | 3 | | | | | | | | | | | | E | Dist "D" – procedure says stop all, not "the remaining" RCP |
| 24 | F | 4 | | | | | | | | | | | | S | |

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| 25 | F | 1 | | | | | | | | | | | | U | KA MM fix ka |
| 26 | F | 2 | | | | | | | | | | | | S | |
| 27 | H | 3 | | | | | | | | | | | | S | |
| 28 | H | 3 | | | | | | | | | | | | S | |
| 29 | H | 2 | | | | | | | | | | | | S | |
| 30 | H | 3 | | | | | | | | | | | | S | |
| 31 | F | 2 | | | | | | | | | | | | S | |
| 32 | H | 3 | | | | | | | | | | | | S | |

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| 33 | F | 2 | | | | | | | | | | | | S | |
| 34 | F | 1 | | | | | | | | | | | | E | Window dressing |
| 35 | H | 3 | | | | | | | | | | | | S | |
| 36 | F | 2 | | | | | | | | | | U | | U | Q does not ask about the position indicator - fixed |
| 37 | F | 3 | | | | | | | | | | | | S | |
| 38 | H | 3 | | | | | | | | | | | | S | |
| 39 | H | 2 | | | | | | | | | | | | S | |
| 40 | H | 2 | | | | | | | | | | | | E | Swap last two bullets |

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| 41 | F | 2 | | | | | | | | | | | | E | Word eng |
| 42 | F | 3 | | | | | | | | | | | | E | Word eng |
| 43 | H | 2 | | | | | | | | | | | | S | Verify nat circ c/d > 25 deg/hr |
| 44 | F | 2 | | | | | | | | | | | | S | |
| 45 | F | 3 | | | | | | | | | | | | S | |
| 46 | H | 1 | | | | | | | | | | | | U | replaced |
| 47 | F | 3 | | | | | | | | | | | | S | |
| 48 | F | 2 | | | | | | | | | | | | S | |

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| 49 | F | 2 | | | | | | | | | | | | S | |
| 50 | F | 2 | | | | | | | | | | | | S | |
| 51 | H | 2 | | | | | | | | | | | | S | |
| 52 | F | 1 | | | | | | | | | | | | E | Ask more generic "which has what isolation?" multi inst |
| 53 | H | 3 | | | | | | | | | | | | E | Make the connection to RHR in the Q |
| 54 | H | 2 | | | | | | | | | | | | S | |
| 55 | H | 2 | | | | | | | | | | | | S | |
| 56 | F | 2 | | | | | | | | | | | | S | |

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| 57 | H | 3 | | | | | | | | | | | | S | |
| 58 | H | 2 | | | | | | | | | | | | S | |
| 59 | F | 3 | | X | | | | | | | | | | U | Remove CRDM status, cues out A, C - fixed |
| 60 | F | 2 | | | | | | | | | | | | S | |
| 61 | | | | | | | | | | | | | | E | Similar to earlier Q, B implausible, - fixed |
| 62 | H | 2 | | | | | | | | | | | | E | Is cont purge i/s during fuel handling? Maybe Pp samples periodically - fixed |
| 63 | H | 3 | | | | | | | | | | | | U | A,c imp - fixed |
| 64 | F | 2 | | | | | | | | | | | | S | |

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| 65 | F | 2 | | | | | | | | | | | | S | |
| 66 | H | 2 | | | | | | | | | | | | E | Remove procedure ref |
| 67 | F | 3 | | | | | | | | | | | | S | |
| 68 | F | 1 | | | | | | | | | | | | U | Ask a tagging question, or battery ventilation - replaced |
| 69 | F | 2 | | | | | | | | | | | | E | "A" not a TS item |
| 70 | H | 3 | | | | | | | | | | | | S | |
| 71 | H | 3 | | | | | | | | | | | | S | |
| 72 | F | 3 | | | | | | | | | | | | S | |

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| 73 | F | 3 | | | | | | | | | | | | E | wording |
| 74 | F | 2 | | | | | | | | | | | | E | wording |
| 75 | H | 3 | | | | | | | | | | | | S | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
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5. 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).
- h. Based on the reviewer's judgment, is the question as written (U)nacceptable (requiring repair or replacement), in need of (E)ditorial enhancement, or (S)atisfactory?
7. At a minimum, explain any "U" ratings (e.g., how the Appendix B psychometric attributes are not being met).

| Q# | 1. LOK (F/H) | 2. LOD (1-5) | 3. Psychometric Flaws | | | | | 4. Job Content Flaws | | | | 5. Other | | 6. U/E/S | 7. Explanation |
|----|--------------------|--------------------|-----------------------|------|-----|----------------|---------|----------------------|---------|-------------|---------------|-----------|-------------|-------------|---|
| | | | Stem Focus | Cues | T/F | Cred. Dist. | Partial | Job- Link | Minutia | #/ units | Back- ward | Q= K/A | SRO Only | | |
| 76 | H | 3 | | | | | | | | | | | X | U | c subset of d - fixed |
| 77 | H | 2 | | | | | | | | | | | X | E | Ask actions, proc; not just which proc contains the given actions - fixed |
| 78 | H | 3 | | | | | | | | | | | X | E | Add "inop" to b |
| 79 | H | 3 | | | | | | | | | | | X | S | |
| 80 | H | 3 | | | | | | | | | | | X | S | |
| 81 | F | 4 | | | | | | | | | | | X | S | |
| 82 | H | 2 | | | | | | | | | | | X | S | |
| 83 | H | 2 | | | | | | | | | | | X | E | May need CSFSTs; yellow path setpoints from memory? OK |

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| 84 | H | 3 | | | | | | | | | | | X | S | |
| 85 | H | 3 | | | | | | | | | | U | X | U | Does not require basis to come up with action. Need to ask basis. |
| 86 | H | 3 | | | | | | | | | | | X | S | |
| 87 | F | 3 | | | | U | | | | | | | X | S | |
| 88 | F | 2 | | | | | | | | | | | X | S | |
| 89 | H | 3 | | | | | | | | | | | X | S | |
| 90 | H | 2 | | | | ? | | | | | | | X | U | Sump blockage? fixed |
| 91 | H | 2 | | | | | | | | | | | X | S | |

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| 92 | H | 2 | | | | | | | | | | | | S | |
| 93 | H | 4 | | | | | | | | | | | X | E | Of course one is out; ask which one instead of one out / none out |
| 94 | H | 2 | | | | | | | | | | | X | E | Word eng C |
| 95 | F | 2 | | | | | | | | | | | X | U | Make action IAW procedure; B always correct |
| 96 | F | 2 | | | | | | | | | | | X | E | Make clear that operator A is getting an additional penetration in stem |
| 97 | F | 2 | | | | | | | | | | | no | U | Previous NRC exam? Not a KA match, does not involve use of RMS fixed |
| 98 | F | 2 | | | | | | | | | | | X | S | |
| 99 | H | 2 | | | | | | | | | | | X | E | "While continuing" vice "and continue"; conveys parallel action idea better |
| 100 | H | 2 | | | | | | | | | | | X | S | |

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