

| 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 | Backward | 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        |   |
| 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        |   |
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| 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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|----|--------------|--------------|-----------------------|------|-----|-------------|---------|----------------------|---------|---------|----------|----------|----------|----------|---|
|    |              |              | Stem Focus            | Cues | T/F | Cred. Dist. | Partial | Job-Link             | Minutia | #/units | Backward | Q=K/A    | SRO Only |          |   |
| 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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|----|--------------|--------------|-----------------------|------|-----|-------------|---------|----------------------|---------|---------|----------|----------|----------|----------|----------------|
|    |              |              | Stem Focus            | Cues | T/F | Cred. Dist. | Partial | Job-Link             | Minutia | #/units | Backward | Q=K/A    | SRO Only |          |                |
| 73 | F            | 3            |                       |      |     |             |         |                      |         |         |          |          |          | E        | wording        |
| 74 | F            | 2            |                       |      |     |             |         |                      |         |         |          |          |          | E        | wording        |
| 75 | H            | 3            |                       |      |     |             |         |                      |         |         |          |          |          | S        |                |
|    |              |              |                       |      |     |             |         |                      |         |         |          |          |          |          |                |
|    |              |              |                       |      |     |             |         |                      |         |         |          |          |          |          |                |
|    |              |              |                       |      |     |             |         |                      |         |         |          |          |          |          |                |
|    |              |              |                       |      |     |             |         |                      |         |         |          |          |          |          |                |
|    |              |              |                       |      |     |             |         |                      |         |         |          |          |          |          |                |

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| 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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