Validity of questions missed by half or more of the applicants:

- 1) 6 or more of 11 Common
- 2) 4 or more of 7 SRO only
- 3) 2 or more of 4 RO only

| QUESTION # | % MISSED | COMMENT(S) |
|---------------|----------------|--|
| 11 Common | 64% 7 of 11 | Incorrect answers selected were 'a.' (1), 'b.' (2), 'd.' (4). All SROs answered incorrectly, All ROs answered correctly. Two SROs asked a question during exam to clarify valve positions vs. handswitch positions and were told "valves are in their expected position for the given HS positions". Candidates who answered incorrectly made assumptions not supported by information given in stem, namely that "normal after "SPRAY POND", indicated that a handswitch manipulation had occurred which changed the ESW valve line-up from the given condition in the question stem of "ESW is in a normal valve alignment". Answer was reviewed for technical accuracy and determined correct as designated. Facility designated as a wording problem and not a training deficiency. Facility review required before re-use |
| 13 | 64% | - Incorrect answers selected were 'a.' (7) |
| Common | 7 of 11 | Candidates who answered incorrectly made assumptions not asked for in the stem, namely the response of "B" CREFAS fan and train. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated as a wording problem and not a training deficiency. Facility review required before re-use |
| 53 Common | 55% 6 of 11 | Incorrect answers selected were 'd.' (6) Question tested system interrelation between Safeguard DC power and both 4kV and 480 V Safeguard AC breaker operation due to protective relay actuation. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 64 Common | 55% 6 of 11 | Incorrect answers selected were 'a.' (3), 'b.' (3) Question tested plant response to Containment pressurization with loss of Drywell Spray capability. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated as a wording problem and not a training deficiency. Facility review required before re-use |

| QUESTION # | % MISSED | COMMENT(S) |
|---------------|----------------|---|
| 88 Common | 55% 6 of 11 | Incorrect answers selected were 'a.' (1), 'c.' (3), 'd.' (2) Question tested Main Turbine valves response to an overspeed condition. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 21 RO | 75% 3 of 4 | Incorrect answers selected were 'd.' (3) Question tested determination of tailpipe temperature for a leaking SRV. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 28 RO | 50% 2 of 4 | Incorrect answers selected were 'c.' (2) Question tested identifying symptoms for ON-117, Loss of TECW. Answer was reviewed for technical accuracy and determined correct as designated. |
| 39 RO | 100% 4 of 4 | Incorrect answers selected were 'c.' (4) Question tested effect on Div 1 DC 125 VDC loads. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 42 RO | 75% 3 of 4 | Incorrect answers selected were 'a.' (3) Question tested ON-107, Loss of CRD conditions requiring a reactor scram. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 73 RO | 75% 3 of 4 | Incorrect answers selected were 'a.' (3) Question tested LOCA signal effects on plant air compressors . Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 100 RO | 50% 2 of 4 | Incorrect answers selected were 'd.' (2) Question tested HPCI pump suction valve response to an initiation signal. Answer was reviewed for technical accuracy and determined correct as designated. |
| 49 SRO | 71% 5 of 7 | Incorrect answers selected were 'b.' (4), 'd.' (1) Question tested ability to spray Drywell with high Containment level. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |
| 73 SRO | 86% 6 of 7 | Incorrect answers selected were 'c.' (2), 'd.' (4) Question tested cause of lowering Drywell to Suppression Pool differential pressure. Answer was reviewed for technical accuracy and determined correct as designated. Facility designated for remedial training |