

[illegible][illegible]

Question 4 - Candidates were unaware that recirculation was considered complete with 8812B still open and answered primarily that Train B was not available for recirculation operation. No additional examination/bank changes were warranted.

Question 5 - Candidates were unaware that IPO-001A required four RCPs in operation with the Reactor Trip Breakers closed. No additional examination/bank changes were warranted.

Question 13 - Candidates had the misconception that failure of 2ED1 resulted in a subsequent loss of 2EC1, thus closing the Feedwater Isolation Valves. This was reviewed and found to be incorrect. No additional examination/bank changes were warranted

Question 18 - Candidates were unaware of the time limitations with frequency below 58.4 Hz. No additional examination/bank changes were warranted.

Question 27 - Candidates expressed confusion over whether the control room actions had been completed successfully prior to dispatching field personnel. This confusion led to additional confusion over what field actions were ultimately required. Agreement was reached that the examination was acceptable, but additional clarification was needed in the question stem before being added to the examination bank.

Question 38 - Candidates expressed confusion over the depth of system interconnections which required evaluation to determine that CSP motor cooling was degraded. No additional examination/bank changes were warranted.

Question 41 - Candidates expressed that the ALM guidance was different than the ABN guidance. A review of the ALM concluded this was not the case. No additional examination/bank changes were warranted.

Question 43 - Candidates lacked system knowledge to distinguish which non-safety DC buses fed the associated equipment. No additional examination/bank changes were warranted.

Question 52 - Candidates expressed confusion of indications which distinguished the Leltdown Hx from the RCP Thermal Barrier Hx. No additional examination/bank changes were warranted.

Question 65 - Candidates lacked system knowledge of the minimum acceptable level for the Fire Water Storage Tanks. No additional examination/bank changes were warranted.

Question 68 - Candidates interpreted the question as the minimum clothing requirements, but not the minimum flash boundary. Based on field experience they always use 20 feet boundary when possible to maintain the safest possible configuration and therefore answered as a 20 feet boundary. Revised examination answer key to accept C or D. Revise examination bank to state "minimum flash protection boundary".

Question 78 - SRO Candidates did not know the minimum RCS subcooling required for starting an RCP in EOS-3.1A. No additional examination/bank changes were warranted.

Question 88 - Two candidates chose the improper abnormal procedure for recovery. No additional examination/bank changes were warranted.

Question 89 - Candidates expressed issues concerning the configuration of the plant. No additional examination/bank changes were warranted.

Question 90 - Two candidates chose the incorrect reason for AFW limitations. No additional examination/bank changes were warranted.

Question 93 - Two candidates could not recall the correct guidance concerning the actions. No additional examination/bank changes were warranted.

CPNPP 2014 NRC Written Examination Feedback

Question 066

In the final written exam submittal the stem of the question reads;

Which of the following describes the **MINIMUM** clothing and flash protection boundary requirements when racking a 480 V Switchgear load breaker in accordance with STA-124, Electrical Safe Work Practices?

Based on NUREG 1021 Appendix B, Attachment 1; Question Development Checklist item number 5:

Does the question provide all necessary information, stipulations, and assumptions needed for a correct response? Does the stem include as much information as possible?

The applicants are left to assume that either the MINIMUM prior to clothing applies to clothing and flash protection boundary or that the MINIMUM prior to clothing only applies to the clothing. Therefore not all the necessary information is available in the stem to ensure the original intent of the question and the correct answer are selected based on the MINIMUM applying to both the clothing and the flash protection boundary. If the MINIMUM is assumed to only apply to the clothing then the 20 foot boundary in distractor D becomes inclusive of the 10 foot boundary in correct answer C. That is if 10 feet is the minimum required then 20 feet includes the 10 foot boundary.

Based on the above information and the applicant feedback on Question 066 both answer C and distractor D should be accepted as correct answers to the question. For future use a separate MINIMUM will be inserted prior to flash protection boundary prior to placing the question in the exam bank.
