

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.
