

The applicant demonstrated a lack of knowledge of tagging and clearance procedures. (K/A G2.2.13).

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**CROSS REFERENCE:**

Systems: Control Room "a"

**JPM/TASK:**

Perform Control Rod Operability Test.

**EXPECTED ACTION/RESPONSE:**

The applicant was expected to correctly perform surveillance procedure 14410-1, "CONTROL ROOM OPERABILITY TEST," for control banks A, B, C, and D. Step 5.1.7 of this procedure directs the operator to "Record the test IPC Bank Demand reading for the control bank being tested on Data Sheet 1." At this step, the applicant was expected to correctly determine IPC Bank Demand using the plant computer and record the appropriate value on the data sheet. However, properly determining the IPC Bank Demand was not a critical step in the JPM.

**APPLICANT ACTION/RESPONSE:**

At step 5.1.7, the applicant called up IPC screen "ALLRODS" on the main control board, which displayed both IPC Bank Demand information and IPC individual rod position information. However, the applicant incorrectly recorded the IPC individual rod position information (which was at 216 steps) instead of the correct reading for IPC Bank Demand (which was at 218 steps).

Although the applicant did not correctly perform this specific portion of the surveillance, the applicant did correctly perform all of the critical steps in the JPM. In this case, incorrectly recording IPC Bank Demand did not impact any Technical Specification requirements. Therefore, the applicant was evaluated as successfully completing the JPM.

**LACK OF ABILITY/KNOWLEDGE:**

The applicant demonstrated a lack of ability to use plant computers to evaluate system or component status. (K/A G2.1.19)

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(15) Applicant: [REDACTED] (SRO)

Administrative Topic "a:" Perform AFD Monitoring. Satisfactory, no comments.

Administrative Topic "b:"  $K_{eff}$  Determination for Shutdown Banks Withdrawn.

Satisfactory, no comments.

Administrative Topic "c:" Determine Tagging Requirements. Satisfactory, no comments.

Administrative Topic "d:" Determine if Task Can Be Completed Without Exceeding any Radiological Limits. Satisfactory, no comments.

Systems: Control Room "a:" Perform Control Rod Operability Test.

**Satisfactory, with comments below.**

Systems: Control Room "f:" Dilute Containment with Service Air. Satisfactory, no comments.

Systems: Control Room "g:" Returning ESF Bus from Diesel Generator to Normal Supply. Satisfactory, no comments.

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#### **CROSS REFERENCE:**

Systems: Control Room "a"

#### **JPM/TASK:**

Perform Control Rod Operability Test.

#### **EXPECTED ACTION/RESPONSE:**

The applicant was expected to correctly perform surveillance procedure 14410-1, "CONTROL ROOM OPERABILITY TEST," for control banks A, B, C, and D. Step 5.1.7 of this procedure directs the operator to "Record the test IPC Bank Demand reading for the control bank being tested on Data Sheet 1." At this step, the applicant was expected to correctly determine IPC Bank Demand using the plant computer and record the appropriate value on the data sheet. However, properly determining the IPC Bank Demand was not a critical step in the JPM.

#### **APPLICANT ACTION/RESPONSE:**

At step 5.1.7, the applicant called up IPC screen "SHOW30" on the main control board, which displayed both IPC Bank Demand information and IPC individual rod position information. However, the applicant incorrectly recorded the IPC individual rod position information (which was at 216 steps) instead of the correct reading for IPC Bank Demand (which was at 218 steps).

Although the applicant did not correctly perform this specific portion of the surveillance, the applicant did correctly perform all of the critical steps in the JPM. In this case, incorrectly

recording IPC Bank Demand did not impact any Technical Specification requirements. Therefore, the applicant was evaluated as successfully completing the JPM.

**LACK OF ABILITY/KNOWLEDGE:**

The applicant demonstrated a lack of ability to use plant computers to evaluate system or component status. (K/A G2.1.19)

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(16) Applicant: [REDACTED] (SRO)

Administrative Topic "a:" Perform AFD Monitoring. Satisfactory, no comments.

Administrative Topic "b:"  $K_{eff}$  Determination for Shutdown Banks Withdrawn.

Satisfactory, no comments.

Administrative Topic "c:" Determine Tagging Requirements. Satisfactory, no comments.

Administrative Topic "d:" Determine if Task Can Be Completed Without Exceeding any Radiological Limits. Satisfactory, no comments.

Systems: Control Room "a:" Perform Control Rod Operability Test. Satisfactory, no comments.

Systems: Control Room "f:" Dilute Containment with Service Air. Satisfactory, no comments.



(17) Applicant: [REDACTED] (SRO-Upgrade)

Administrative Topic "a:" Perform AFD Monitoring. Satisfactory, no comments.

Administrative Topic "b:"  $K_{eff}$  Determination for Shutdown Banks Withdrawn.

Satisfactory, no comments.

Administrative Topic "c:" Determine Tagging Requirements. Satisfactory, no comments.

Administrative Topic "d:" Determine if Task Can Be Completed Without Exceeding any Radiological Limits. Satisfactory, no comments.

Systems: Control Room "b:" Transfer ECCS Pumps to Cold Leg Recirculation.

Satisfactory, no comments.