

Job Performance Measure "K" Alternate

Facility: **Vogtle**

Task No: V-LO-TA-60030

Task Title: Place Steam Pressure Bistables in the Tripped Condition

JPM No: V-NRC-JP-18001-HL17

K/A Reference: 012A4.04 RO 3.3 SRO 3.3

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance _____ Actual Performance _____

Classroom _____ Simulator _____ Plant _____

Read to the examinee:

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this job performance measure will be satisfied.

Initial Conditions: Unit 2 SG2 Steam Pressure Channel 2PI-524 has failed. The Control Room Operators have stabilized the plant in accordance with the AOP.

Initiating Cue: The SS has directed you to perform step F10 of 18001-C, "Systems Instrumentation Malfunction".

Task Standard: Candidate places Unit 2 SG2 pressure channel bistables PS-524A and PS-524B places in TEST and Master Test Switch 873 switch 6 places in test per 18001-C.

Required Materials: 1. 18001-C, "Systems Instrumentation Malfunction" Ver 33.0 Section F.
2. NSSS protection cabinet key

General References: None

Time Critical Task: No

Validation Time: 10 minutes

Performance Information

Critical steps denoted with an asterisk

Cautions in Table F2

ALL test switches for the failed pressure transmitter should be tripped. Only one channel for each steam generator should be tripped.

The bistable input is placed in the tripped state by positioning the Selector Switch on the specified test card to TEST.

The bistable input identified by the switch number should agree with the location specified by CAB, CARD, and B/S before tripping a bistable input. If a discrepancy exists, CAB-CARD-B/S should be used, not switch number.

Bypassing another channel for Surveillance Testing with a channel inoperable is permitted provided the inoperable channel is in the tripped condition and the channel being tested is not bypassed for more than 12 hours.

Standard: Candidate reads cautions.

Comment:

Candidate determines the correct bistables to be manipulated.

Standard: Candidate selects PT-524 (Table F2, sheet 2 of 3). Bistables are in Protection Cabinet 1 Frame/Card 8/41, bistable switches 1 & 2. Master Test Switch is on Frame/Card 8/73 switch 6.

Comment:

Candidate obtains keys from the OATC.

Standard: Candidate obtains keys and informs OATC that he will cause PCS cabinet door open alarm when he accesses Protection set 1.

Comment:

Candidate locates protection set cabinet 1 and Card frame 8.

Standard: Candidate locates protection set cabinet 1 and opens the center cabinet door. Card frame 8 is the center frame.

Comment:

Candidate locates card 41

Note to examiner: the card numbering is as follows:

3 5 6 7	3 5 5 7	3 5 4 7	3 5 3 7	3 5 2 7	3 5 1 7	3 5 0 7	2 4 9 6	2 4 8 6	2 4 7 6	2 4 6 6	2 4 5 6	2 4 4 6	2 4 3 6	2 4 2 6	2 4 1 6

Card 41 is the grey position.

Standard: Candidate locates card 41.

Comment:

*** Candidate places bistable switch BS1 to TEST.**

Standard: Candidate places BS1 toggle switch (up) to TEST and verify S20 LED above switch lit.

Comment:

*** Candidate places bistable switch BS2 to TEST.**

Standard: Candidate places BS2 toggle switch (up) to TEST and verify S20 LED above switch lit.

Comment:

Candidate locates card 73

Note to examiner: the card numbering is as follows:

3 5 6 7	3 5 5 7	3 5 4 7	3 5 3 7	3 5 2 7	3 5 1 7	3 5 0 7	2 4 9 6	2 4 8 6	2 4 7 6	2 4 6 6	2 4 5 6	2 4 4 6	2 4 3 6	2 4 2 6	2 4 1 6

Card 73 is the grey position

Standard: Candidate locates card 73.

Comment:

*** Candidate places bistable switch BS6 to TEST.**

Standard: Candidate places BS6 toggle switch (up) to TEST and verify S20 LED above switch lit.

Comment:

Terminating cue: Student returns initiating cue sheet

Verification of Completion

Job Performance Measure No. V-NRC-JP-18001-HL17

Examinee's Name:

Examiner's Name:

Date Performed:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's signature and date: _____



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