

874-4022

Job Performance Measure "J"

Facility: **Vogle**

1419
1438

Task No: V-LO-TA-60047 Establish Local Control of 1E Switchgears

Task Title: Align local controls per 18038-2.

JPM No: V-NRC-JP-18038-HL17

K/A Reference: 068AA1.21 RO 3.9 SRO 4.1

Examinee: Carla NRC Examiner: Phil

Facility Evaluator: _____ Date: 4/10/12

Method of testing:

Simulated Performance _____ Actual Performance _____

Classroom _____ Simulator _____ Plant _____

NOTE to the Examiner: This JPM should begin at the Unit 2 Shutdown Panel A.

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 Control Room has been evacuated due to a fire and the crew is performing 18038-2, "Operation From Remote Shutdown Panels."

The crew is at minimum shift manning.

You are the operator at Shutdown Panel A.

The Safe Shutdown SO is manning Shutdown Panel C.

The SS is manning Shutdown Panel B.

Local control is established at all Shutdown Panels.

Initiating Cue: The SS has directed you to: "Perform steps 17 through 19 of AOP 18038-2."

Note to the Examiner: The control switches on the front of the breaker cubicles provide breaker indication only. It has control function only with the breaker in the TEST position.

Step 19
Follow up?
R: I should
have tried the
HS. Q: Which HS?

Verify at least one ACCW Pump RUNNING (approximately 62 amps):

2AA02-15

0 amp

Did POT attempt

-OR-

2BA03-20

0 amp

(what if a flag existed?)

Cue: When the candidate states he/she is looking at the ammeter on 2AA02 cubicle 15, indicate 0 amps.

Cue: When the candidate states he/she is looking at the ammeter on 2BA03 cubicle 20, indicate 0 amps.

Cue: If candidate looks at cubicle breaker test switch lights, Provide, "RED light OFF GREEN light ON."

Cue: If candidate attempts to close either breaker using the cubicle breaker test switch, provide, "nothing happened."

Standard: The candidate determines no ACCW pumps running and goes to RNO of step 19.

Comment:

***Step 19 RNO a. Stop all RCPs**

NOTE to examiner: All transfer switches will be in LOCAL and flags matched with component status. This was done in previous steps of 18038-2 per initial conditions.

Standard: The candidate returns to Shutdown Panel A and stops RCPs 1 and 4 by:

**Cue: When asked about RCP handswitch indications before manipulation, 2HS-495F and 2HS-495D (RCP #1), provide
"RED light ON, GREEN light OFF."**

Placing 2HS-495D (Non 1E HS) and/or 2HS-495F (1E HS) for RCP 1 to STOP and release.

RED lights - OFF
GREEN lights - ON

*Re: 1E D/K's are there for use for shutdown
Took M₂ - 1E Switch to Stop
(Electrical Panel Not Sur) did not open 1E Switch*

**Cue: When asked about RCP handswitch indications after manipulation, 2HS-495F and 2HS-495D (RCP #1), provide
"RED light OFF, GREEN light ON."**

**Cue: When asked about RCP handswitch indications before manipulation, 2HS-498F and 2HS-498D (RCP #4), provide
"RED light ON, GREEN light OFF."**

Placing 2HS-498D (Non 1E HS) and/or 2HS-498F (1E HS) for RCP 4 to STOP and release.

RED lights - OFF
GREEN lights - ON

Start 0942
Stop 0952

Job Performance Measure "E"

Facility: **Vogtle**

Task No: V-LO-TA-37003B

Task Title: Transfer AFW Pump Suction to Condensate Storage Tank 2

JPM No: V-NRC-JP-13610-HL17

K/A Reference: 061G2.1.23 4.3 / 4.4

Examinee: Carla Smith NRC Examiner: Phil

Facility Evaluator: _____ Date: 4/13/12

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: A reactor trip has occurred due to a feed water transient. A crane has impacted the CST 1 manway causing leakage. CST 1 level is 14%.

Initiating Cue: The SS has directed you to switch to alternate CST by initiating 13610-1, "AUXILIARY FEEDWATER SYSTEM".

No Concurrent Verification completed for in the field activities

Step 4.4.1.1 To transfer Train A Motor Driven Auxiliary Feedwater Pump to CST-2, perform the following:

✓ *a. Open CST-2 SPLY TO MDAFW PMP-A 1-HV-5119 using 1HS-5119A. (IV Required)

Standard: Candidate opens 1HV-5119 and signs "Performed By" space on Checklist 3.

✓ Cue: IF CV requested, "CV request is noted."

✓ Cue: IF IV requested, "IV is completed."

Comment:

Step 4.4.1.1.b. Unlock and Close MDAFW 3 SUCT FROM CST 1 1-HV-5095. (IV Required)

Standard: Candidate directs SO to unlock and close 1HV-5095.

NOTE to examiner: Candidate will call or page Clearance and Tagging or directly to Outside Area Operator for manipulation of valve. Also, for the IV request and confirmation.

Comment:

Did not request a CV ✱