Constellation

Job Performance Measure

SBLC – LINE UP SBLC TEST TANK FOR ALTERNATE WATER INJECTION

JPM Number: S-N-i

Revision Number: 15

Date: 02/23

Developed By: Derek Siuda / _____ _____
Exam Author: Print / Sign — Date

Approved By: Jonathan Chapman / _____ _____
Facility Representative: Print / Sign — Date

SRRS: 3D.105 (when utilized for operator initial or continuing training)

JOB PERFORMANCE MEASURE VALIDATION CHECKLIST

NOTE: All steps of this checklist should be performed upon initial validation.
Prior to JPM usage, revalidate JPM using steps 9 and 13 below.

1. Task description and number, JPM description and number are identified. _____
2. Knowledge and Abilities (K/A) references are included. _____
3. Performance location specified. (in-plant, control room, simulator, or other) _____
4. Initial setup conditions are identified. _____
5. Initiating cue (and terminating cue if required) are properly identified. _____
6. Task standards identified and verified by instructor or SME review. _____
7. Critical steps meet the criteria for critical steps and are identified with an asterisk (*). _____
8. IAW NUREG 1021 Appendix C, clearly identify the task standard (i.e., the predetermined qualitative or quantitative outcome) against which task performance will be measured. _____
9. Verify the procedure(s) referenced by this JPM reflects the current revision:
   Procedure: DEOP 0500-03 Revision: 26
   Procedure: _____ Revision: _____
   Procedure: _____ Revision: _____
10. Verify cues both verbal and visual are free of conflict. _____
11. Verify performance time is accurate. _____
12. If the JPM cannot be performed as written with proper responses, then revise the JPM. _____
13. When JPM is initially validated, sign and date JPM cover page. For subsequent validations, sign and date below: _____

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

Revision Record (Summary)

Revision #	Summary
13	Bank JPM
14	Updated for the ILT 18-1 (2019-301) NRC exam
15	Updated for the ILT 22-1 (2023-301) NRC Exam

SIMULATOR SETUP INSTRUCTIONS

N/A – In-Plant JPM

DOCUMENT PREPARATION

Need a clean copy of current revision of DEOP 0500-03, ALTERNATE WATER INJECTION SYSTEMS, to provide to examinee.

INITIAL CONDITIONS

1. You are an Extra NSO.
2. Unit 2 has scrammed and is experiencing a loss of coolant accident.

INITIATING CUE

1. The Unit Supervisor has directed you to line up and inject using the Standby Liquid Control Test Tank with Clean Demin per DEOP 0500-03.
2. Your Pre Job Brief has been completed.
3. Inform the Unit Supervisor when the task is complete.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

Information For Evaluator's Use:

UNSAT requires written comments on respective step.

* Denotes critical steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section. The comment section should be used to document: the reason that a step is marked as unsatisfactory, marginal performance relating to management expectations, or problems the examinee had while performing the JPM. Comments relating to procedural or equipment issues should be entered and tracked using the site's appropriate tracking system.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

The timeclock starts when the candidate acknowledges the initiating cue.

JPM Start Time: _____ JPM Sequence #: _____ of 10 / 11

Task Standard:

Examinee will inject clean demin water into the RPV via the SBLC test tank utilizing DEOP 0500-03, ALTERNATE WATER INJECTION SYSTEMS.

STEP	ELEMENT	STANDARD	SAT	UNSAT	Comment Number
Note	Provide the Examinee with the supplied copy of DEOP 0500-03. The examinee is NOT required to obtain a key to open or close locked valves. The examinee is required only to identify which type of key is required to open the valve and where to obtain the key.				
1.	Proceeds to Step G.4 of DEOP 0500-03.	Locates step G.4.	☐	☐	___
*2.	Unlock AND close 2-1101-4 SBLC STORAGE TK OUTLET SV	Unlocks and closes 2-1101-4, hand wheel rotated full CW, rising stem stops inward travel.	☐	☐	___
Cue	The valve is in the position as described.				
*3.	Unlock AND close 2-1199-37, SBLC STORAGE TK OUTLET SV.	Unlocks and closes 2-1199-37 valve handle turned CW 1/4 turn until handle is perpendicular with line.	☐	☐	___
Cue	The valve is in the position as described.				
*4.	Unlock AND open 2-1101-8, SBLC TEST TK OUTLET SV.	Unlocks and opens 2-1101-8 valve handwheel rotated full CCW, rising stem stopped.	☐	☐	___
Cue	The valve is in the position as described.				
Note	The 2-4315-500 is greater than 7 feet in the air. The Examinee should verify that RP has conducted surveys (may forego this as the cue states that a LOCA is occurring)				
Cue	Report as RP that required surveys have been performed.				
*5.	Open 2-4315-500, CLEAN DEMIN WTR SUPPLY TO SBLC SV.	Opens 2-4315-500. hand wheel rotated full CCW, Rising Stem stopped	☐	☐	___
Cue	The valve is in the position as described.				
*6.	Open 2-1101-7, CLEAN DEMIN WTR TO SBLC TEST TK SV.	Opens 2-1101-7 hand wheel rotated full CCW until stem and hand wheel backed out	☐	☐	___

STEP	ELEMENT	STANDARD	SAT	UNSAT	Comment Number
Cue	The valve is in the position as described.				
Note	The examinee may simulate opening the test tank cover after this step or after the SBLC pumps have been started.				
Cue	If the correct valves have been opened, then reply: "that there is a sound of water entering the test tank."				
*7.	Start both SBLC pumps by placing SBLC INJECTION CONTROL switch on panel 902-5 to SYSTEM 1&2 OR SYSTEM 2&1..	Contacts Unit 2 NSO and requests to start BOTH SBLC Pumps.	☐	☐	___
Cue	Respond as NSO, "The 2A and 2B SBLC pumps have been started."				
Note	The examinee should simulate opening the test tank cover (if not done previously) to observe level. Once the tank is open (simulate) provide the following CUE.				
Cue	The SBLC Test Tank level is about 65% full and rising.				
Note	Step g. is N/A as Clean Demin water is available.				
8.	IF clean demin water is available, THEN throttle 2-1101-7, CLEAN DEMIN WTR TO SBLC TEST TK SV, until level in tank is stabilized.	Throttles 2-1101-7, to stabilize level.	☐	☐	___
Cue	Unit 2 SBLC Test Tank level is steady, about 75% full.				
9.	Inform Unit Supervisor task is complete	Task completion reported to Unit Supervisor	☐	☐	___
Cue	Acknowledge the completion of the task.				
END					

JPM Stop Time: _____

JPM SUMMARY

Operator's Name: _____ **Emp. ID#:** _____

Job Title: ☐ RO ☐ SRO

JPM Title: SBLC – Line Up SBLC Test Tank for Alternate Water Injection

JPM Number: S-N-i Revision Number: 15

Task Number and Title: 295L088, Line Up SBLC Test Tank for Alternate Water Injection

Task Standard: Examinee will inject clean demin water into the RPV via the SBLC test tank utilizing DEOP 0500-03, ALTERNATE WATER INJECTION SYSTEMS.

K/A Number and Importance: 295031.EA1.08 3.9

Suggested Testing Environment: In-Plant

Alternate Path: ☐ Yes ☒ No SRO Only: ☐ Yes ☒ No Time Critical: ☐ Yes ☒ No

Reference(s):

Procedure:	DEOP 0500-03	Revision:	26
Procedure:		Revision:	
Procedure:		Revision:	
Procedure:		Revision:	

Actual Testing Environment: ☐ Simulator ☐ Control Room ☒ In-Plant ☐ Other

Testing Method: ☒ Simulate ☐ Perform

Estimated Time to Complete: 11 minutes **Actual Time Used:** _____ minutes

EVALUATION SUMMARY:

Were all the Critical Elements performed satisfactorily? ☐ Yes ☐ No

The operator's performance was evaluated against standards contained within this JPM and has been determined to be: ☐ Satisfactory ☐ Unsatisfactory

NOTE: Enter finalized grading, comments, and notes relevant to this evaluation in the associated TQ-AA-150-F03A/B. (See AR 4282419).

Evaluator's Name (Print): _____

Evaluator's Signature: _____ **Date**: _____

INITIAL CONDITIONS

1. You are an Extra NSO.
2. Unit 2 has scrammed and is experiencing a loss of coolant accident.

INITIATING CUE

1. The Unit Supervisor has directed you to line up and inject using the Standby Liquid Control Test Tank with Clean Demin per DEOP 0500-03.
2. Your Pre Job Brief has been completed.
3. Inform the Unit Supervisor when the task is complete.

Constellation

Job Performance Measure

BYPASS THE TRIP OF DRYWELL COOLERS

JPM Number: S-N-j

Revision Number: 14

Date: 11/22

Developed By: Derek Siuda / _____ _____
Exam Author: Print / Sign — Date

Approved By: Jonathan Chapman / _____ _____
Facility Representative: Print / Sign — Date

SRRS: 3D.105 (when utilized for operator initial or continuing training)

JOB PERFORMANCE MEASURE VALIDATION CHECKLIST

NOTE: All steps of this checklist should be performed upon initial validation.
Prior to JPM usage, revalidate JPM using steps 9 and 13 below.

1. Task description and number, JPM description and number are identified. _____
2. Knowledge and Abilities (K/A) references are included. _____
3. Performance location specified. (in-plant, control room, simulator, or other) _____
4. Initial setup conditions are identified. _____
5. Initiating cue (and terminating cue if required) are properly identified. _____
6. Task standards identified and verified by instructor or SME review. _____
7. Critical steps meet the criteria for critical steps and are identified with an asterisk (*). _____
8. IAW NUREG 1021 Appendix C, clearly identify the task standard (i.e., the predetermined qualitative or quantitative outcome) against which task performance will be measured. _____
9. Verify the procedure(s) referenced by this JPM reflects the current revision:
   Procedure: DEOP 0500-02 Revision: 22
   Procedure: _____ Revision: _____
   Procedure: _____ Revision: _____
10. Verify cues both verbal and visual are free of conflict. _____
11. Verify performance time is accurate. _____
12. If the JPM cannot be performed as written with proper responses, then revise the JPM. _____
13. When JPM is initially validated, sign and date JPM cover page. For subsequent validations, sign and date below: _____

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

Revision Record (Summary)

Revision #	Summary
10	Revised for ILT 15-1 (2016-301) NRC Exam
11	Revised for ILT 16-1 (2017-301) NRC Exam
12	Revised for ILT 19-1 (2020-301) NRC Exam
13	Revised for ILT 20-1 (2021-301) NRC Exam and new revision (01) of TQ-AA-150-J020
14	Updated for the ILT 22-1 (2023-301) NRC Exam

SETUP INSTRUCTIONS

This JPM is performed in the plant.

DOCUMENT PREPARATION

Provide a clean copy of DEOP 0500-02, BYPASSING INTERLOCKS AND ISOLATIONS.

OTHER PREPARATION

Ensure a laser pointer is given to the Evaluator for use during this JPM.

INITIAL CONDITIONS

1. A fire has occurred resulting in a loss of the feeder breakers to Busses 33-1 AND 34-1 from Busses 33 AND 34.
2. The Unit 3 and 2/3 Diesel Generators have started AND are powering Busses 33-1 and 34-1.
3. The loss of Busses 33-1 AND 34-1 caused a spurious trip of the Unit 3 Drywell Coolers.
4. RBCCW pressure is normal with the 2/3 RBCCW pump in operation.
5. Drywell temperature and pressure are rising.

INITIATING CUE

1. Unit Supervisor has directed you to perform the in-plant actions to bypass the Drywell Cooler trip signals to allow the restart of the Unit 3 Drywell Coolers for Drywell temperature control in accordance with DEOP 0500-02.
2. Your Pre Job Brief has been completed.
3. Notify the Unit Supervisor when the in-plant actions are complete.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

Information For Evaluator's Use:

UNSAT requires written comments on respective step.

* Denotes critical steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section. The comment section should be used to document: the reason that a step is marked as unsatisfactory, marginal performance relating to management expectations, or problems the examinee had while performing the JPM. Comments relating to procedural or equipment issues should be entered and tracked using the site's appropriate tracking system.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

The timeclock starts when the candidate acknowledges the initiating cue.

JPM Start Time: _____ JPM Sequence #: _____ of 10 / 11

Task Standard:

The Examinee will bypass the Drywell Cooler trip signal IAW DEOP 0500-02, BYPASSING INTERLOCKS AND ISOLATIONS.

STEP	ELEMENT	STANDARD	SAT	UNSAT	Comment Number
Note	Provide the Examinee with the provided copy of DEOP 0500-02.				
1.	Proceed to step G.3 of procedure.	Step G.1 identifies the bypass for Drywell Cooler Trip is located in Step G.3	☐	☐	___
Note	The DEOP Equipment Storage Cabinet key must be obtained from the Unit Supervisor. Examinee should locate the proper Equipment Box in the cabinet (U3 Drawer). Tools required are electrical tape, standard straight screwdriver, split blade screwdriver, and insulated gloves. **Do NOT allow examinee to remove Equipment Box from DEOP Equipment Storage Cabinet.** Lock cabinet and return DEOP key to Unit Supervisor PRIOR to leaving the Control Room.				
2.	Obtain appropriate Equipment Box from the Control Room DEOP Equipment Storage Cabinet.	Prerequisite 3, OBTAINS appropriate EQUIPMENT BOX from the Control Room DEOP Equipment Storage Cabinet.	☐	☐	___
Cue	The DEOP Equipment Box you have identified is in your hand.				
Note	DS key is required for entry into the AEER. Do not allow the examinee to break the plane of the panel. This is a simulated JPM. The Examinee must explain the task.				
3.	Proceed to the AEER and panel 903-32.	Locates Panel 903-32.	☐	☐	___

STEP	ELEMENT	STANDARD	SAT	UNSAT	Comment Number
*4.	Lift AND tape lead on 903-32 panel terminal block AA terminal point 6 OR terminal point 7.	Step G.3.b, On 903-32 panel terminal block AA terminal point 6 OR terminal point 7 • Puts on insulated gloves and ensures long sleeves. • Loosens screw with standard screwdriver. • Uses split blade screwdriver to grasp screw and remove it. • Tapes the loose wire with electricians tape.	☐	☐	___
Cue	903-32 panel terminal block AA terminal point 6 OR terminal point 7 screw is removed, and the loose wire is taped.				
*5.	Lift AND tape lead on 903-33 panel terminal block AA terminal point 6 OR terminal point 7.	Step G.3.b, On 903-33 panel terminal block AA terminal point 6 OR terminal point 7 • Puts on insulated gloves and ensures long sleeves. • Loosens screw with standard screwdriver. • Uses split blade screwdriver to grasp screw and remove it. • Tapes the loose wire with electricians tape.	☐	☐	___
Cue	903-33 panel terminal block AA terminal point 6 OR terminal point 7 screw is removed, and the loose wire is taped.				
6.	Verify restart or start the Drywell Coolers.	Contacts the Main Control Room via phone to start the Drywell Coolers.	☐	☐	___
Cue	The Drywell Coolers have been started.				
7.	Informs Unit Supervisor task is complete.	Examinee notifies the Unit Supervisor.	☐	☐	___
Cue	Acknowledge the completion of the task.				
END					

JPM Stop Time: _____

JPM SUMMARY

Operator's Name: _____ **Emp. ID#:** _____

Job Title: ☐ RO ☐ SRO

JPM Title: Bypass the trip of Drywell coolers

JPM Number: S-N-j Revision Number: 14

Task Number and Title: 295L074, Bypass the trip of Drywell Coolers

Task Standard: The Examinee will bypass the Drywell Cooler trip signal IAW DEOP 0500-02, BYPASSING INTERLOCKS AND ISOLATIONS.

K/A Number and Importance: 295028.A1.03 3.7

Suggested Testing Environment: In-Plant

Alternate Path: ☐ Yes ☒ No SRO Only: ☐ Yes ☒ No Time Critical: ☐ Yes ☒ No

Reference(s):

Procedure:	DEOP 0500-02	Revision:	22
Procedure:		Revision:	
Procedure:		Revision:	
Procedure:		Revision:	

Actual Testing Environment: ☐ Simulator ☐ Control Room ☒ In-Plant ☐ Other

Testing Method: ☒ Simulate ☐ Perform

Estimated Time to Complete: 15 minutes **Actual Time Used:** _____ minutes

EVALUATION SUMMARY:

Were all the Critical Elements performed satisfactorily? ☐ Yes ☐ No

The operator's performance was evaluated against standards contained within this JPM and has been determined to be: ☐ Satisfactory ☐ Unsatisfactory

NOTE: Enter finalized grading, comments, and notes relevant to this evaluation in the associated TQ-AA-150-F03A/B. (See AR 4282419).

Evaluator's Name (Print): _____

Evaluator's Signature: _____ **Date**: _____

INITIAL CONDITIONS

1. A fire has occurred resulting in a loss of the feeder breakers to Busses 33-1 AND 34-1 from Busses 33 AND 34.
2. The Unit 3 and 2/3 Diesel Generators have started AND are powering Busses 33-1 and 34-1.
3. The loss of Busses 33-1 AND 34-1 caused a spurious trip of the Unit 3 Drywell Coolers.
4. RBCCW pressure is normal with the 2/3 RBCCW pump in operation.
5. Drywell temperature and pressure are rising.

INITIATING CUE

1. Unit Supervisor has directed you to perform the in-plant actions to bypass the Drywell Cooler trip signals to allow the restart of the Unit 3 Drywell Coolers for Drywell temperature control in accordance with DEOP 0500-02.
2. Your Pre Job Brief has been completed.
3. Notify the Unit Supervisor when the in-plant actions are complete.

Constellation

Job Performance Measure

CROSSTIE UNIT 2 AND UNIT 3 INSTRUMENT AIR SYSTEMS

JPM Number: S-N-k

Revision Number: 17

Date: 11/22

Developed By: Derek Siuda / _____ _____
Exam Author: Print / Sign Date

Approved By: Jonathan Chapman / _____ _____
Facility Representative: Print / Sign Date

SRRS: 3D.105 (when utilized for operator initial or continuing training)

JOB PERFORMANCE MEASURE VALIDATION CHECKLIST

NOTE: All steps of this checklist should be performed upon initial validation.
Prior to JPM usage, revalidate JPM using steps 9 and 13 below.

1. Task description and number, JPM description and number are identified. _____
2. Knowledge and Abilities (K/A) references are included. _____
3. Performance location specified. (in-plant, control room, simulator, or other) _____
4. Initial setup conditions are identified. _____
5. Initiating cue (and terminating cue if required) are properly identified. _____
6. Task standards identified and verified by instructor or SME review. _____
7. Critical steps meet the criteria for critical steps and are identified with an asterisk (*). _____
8. IAW NUREG 1021 Appendix C, clearly identify the task standard (i.e., the predetermined qualitative or quantitative outcome) against which task performance will be measured. _____
9. Verify the procedure(s) referenced by this JPM reflects the current revision:
   Procedure: DOP 4700-03 Revision: 23
   Procedure: _____ Revision: _____
   Procedure: _____ Revision: _____
10. Verify cues both verbal and visual are free of conflict. _____
11. Verify performance time is accurate. _____
12. If the JPM cannot be performed as written with proper responses, then revise the JPM. _____
13. When JPM is initially validated, sign and date JPM cover page. For subsequent validations, sign and date below: _____

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

_____ / _____ _____
SME / Instructor (Print/Sign) Date

Revision Record (Summary)

Revision #	Summary
15	Updated for 2019 LORT Exam
16	Updated for 2022 LORT Exam and new JPM format
17	Updated for the ILT 22-1 (2023-301) NRC Exam

SIMULATOR SETUP INSTRUCTIONS

N/A: In-Plant JPM

DOCUMENT PREPARATION

Need a marked up copy of current revision of DOP 4700-03, UNIT 2/3 INSTRUMENT AIR CROSS-CONNECT OPERATION, up to but not including step G.8.

INITIAL CONDITIONS

1. Unit 3 is shutdown for a refuel outage.
2. Unit 2 is at 100% power and is experiencing an Instrument Air transient that is causing the Unit 2 Instrument Air header pressure to drop slowly.
3. The Unit 2 Service Air to Instrument Air cross-tie valve is already open and the Instrument Air header pressure is still dropping slowly.
4. The Shift Manager has given permission to carry out "cross-connect" operations.

INITIATING CUE

1. The Unit 2 Unit Supervisor has directed you to cross-connect the Unit 2 to Unit 3 Instrument Air headers by opening BOTH the North and South Instrument Air header cross-tie valves in accordance with DOP 4700-03, Step G.8. Appropriate portions of DOP 4700-03 have been completed up to Step G.8.
2. All applicable prerequisites of DOP 4700-03 have been met.
3. Your Pre Job Brief has been completed.
4. Notify the Unit Supervisor when you are complete with the task.

Fill in the JPM Start Time when the student acknowledges the Initiating Cue.

Information For Evaluator's Use:

UNSAT requires written comments on respective step.

* Denotes critical steps.

Number any comments in the "Comment Number" column on the following pages. Then annotate that comment in the "Comments" section. The comment section should be used to document: the reason that a step is marked as unsatisfactory, marginal performance relating to management expectations, or problems the examinee had while performing the JPM. Comments relating to procedural or equipment issues should be entered and tracked using the site's appropriate tracking system.

Some operations that are performed from outside of the control room may require multiple steps. These items may be listed as individual steps in this JPM. It is acceptable for the candidate to direct the local operator to perform groups of procedure steps instead of calling for each individual item to be performed.

The timeclock starts when the candidate acknowledges the initiating cue.

JPM Start Time: _____ JPM Sequence #: _____ of 10 / 11

Task Standard:

The Examinee will crosstie Unit 2 and Unit 3 Instrument Air Headers IAW DOP 4700-03, UNIT 2/3 INSTRUMENT AIR CROSS-CONNECT OPERATION.

STEP	ELEMENT	STANDARD	SAT	UNSAT	Comment Number
Note	Provide the candidate with the marked up copy of DOP 4700-03, UNIT 2/3 INSTRUMENT AIR CROSS-CONNECT OPERATION.				
1.	Proceed to step G.8 in DOP 4700-03	Proceeds to Step G.8	☐	☐	___
*2.	Open the Unit 2 Instrument Air to Unit 3 Instrument Air South cross-tie valve 2-4705-330, U2 INST AIR SYS XTIE VLV TO/FROM THE U3 INST AIR SYS.	Rotates Instrument Air South cross-tie valve 2-4705-330 CCW until stem is out. (Valve is located in the overhead, north of 2B IAC)	☐	☐	___
Cue	The Instrument Air South cross-tie valve 2-4705-330 stem is full out.				
*3.	Open the Unit 3 Instrument Air to Unit 2 Instrument Air North cross-tie valve 3-4712-501, U2 INST AIR SYS XTIE VLV TO/FROM THE U3 INST AIR SYS.	Rotates Instrument Air North cross-tie valve 3-4712-501 CCW until stem is out. (Valve is located in the overhead west of stairs to TBCCW Pumps)	☐	☐	___
Cue	The Instrument Air North cross-tie valve 3-4712-501 stem is full out.				
4.	Notify Unit Supervisor upon completion of task.	Notifies Unit Supervisor upon completion of task.	☐	☐	___
Cue	Acknowledge the completion of the task.				
END					

JPM Stop Time: _____

JPM SUMMARY

Operator's Name: _____ **Emp. ID#:** _____

Job Title: ☐ RO ☐ SRO

JPM Title: Crosstie Unit 2 and Unit 3 Instrument Air Systems

JPM Number: S-N-k Revision Number: 17

Task Number and Title: 278N011, Crosstie unit two and unit three instrument air headers

Task Standard: The Examinee will crosstie Unit 2 and Unit 3 Instrument Air Headers IAW DOP 4700-03, UNIT 2/3 INSTRUMENT AIR CROSS-CONNECT OPERATION.

K/A Number and Importance: 295019.A1.02 3.2

Suggested Testing Environment: In-Plant

Alternate Path: ☐ Yes ☒ No SRO Only: ☐ Yes ☒ No Time Critical: ☐ Yes ☒ No

Reference(s):

Procedure:	DOP 4700-03	Revision:	23
Procedure:		Revision:	
Procedure:		Revision:	
Procedure:		Revision:	

Actual Testing Environment: ☐ Simulator ☐ Control Room ☒ In-Plant ☐ Other

Testing Method: ☒ Simulate ☐ Perform

Estimated Time to Complete: 8 minutes **Actual Time Used:** _____ minutes

EVALUATION SUMMARY:

Were all the Critical Elements performed satisfactorily? ☐ Yes ☐ No

The operator's performance was evaluated against standards contained within this JPM and has been determined to be: ☐ Satisfactory ☐ Unsatisfactory

NOTE: Enter finalized grading, comments, and notes relevant to this evaluation in the associated TQ-AA-150-F03A/B. (See AR 4282419).

Evaluator's Name (Print): _____

Evaluator's Signature: _____ **Date**: _____

INITIAL CONDITIONS

1. Unit 3 is shutdown for a refuel outage.
2. Unit 2 is at 100% power and is experiencing an Instrument Air transient that is causing the Unit 2 Instrument Air header pressure to drop slowly.
3. The Unit 2 Service Air to Instrument Air cross-tie valve is already open and the Instrument Air header pressure is still dropping slowly.
4. The Shift Manager has given permission to carry out "cross-connect" operations.

INITIATING CUE

1. The Unit 2 Unit Supervisor has directed you to cross-connect the Unit 2 to Unit 3 Instrument Air headers by opening BOTH the North and South Instrument Air header cross-tie valves in accordance with DOP 4700-03, Step G.8. Appropriate portions of DOP 4700-03 have been completed up to Step G.8.
2. All applicable prerequisites of DOP 4700-03 have been met.
3. Your Pre Job Brief has been completed.
4. Notify the Unit Supervisor when you are complete with the task.