

JOB PERFORMANCE MEASURE

JPM-#- ANO-2-JPM-NRC-LRWLR REV. 10 PAGE 1 of 7

SYSTEM/DUTY AREA: Liquid Radwaste/Boron Management System

JTA #: 20685300101, 206853001W4

TASK LOCATION: **INSIDE CR:** _____ **OUTSIDE CR:** X **BOTH:** _____

REFERENCE(S): OP 2104.014, Rev. 32-00-0

EVALUATOR'S NAME (PRINT): _____

SIGNED: _____ **DATE:** _____

SATISFACTORY: _____ **UNSATISFACTORY:** _____

_____ **Start Time** _____ **Stop Time** _____ **Total Time**

JOB PERFORMANCE MEASURE

JPM-#- ANO-2-JPM-NRC-LRWLR REV. 10 PAGE 2 of 7

THE EXAMINER SHALL REVIEW THE FOLLOWING WITH THE EXAMINEE:

The examiner shall review the "Briefing Checklist - System Walkthrough" portion of OP 1064.023 Attachment 6 with the examinee.

JPM INITIAL TASK CONDITIONS: 2T21A is on short path recirculation with Waste Condensate Pump (2P53A).
OP 2104.014, Supplement 1 is completed through step 5.0. 2CV-2330A has been tested in Supplement 1. 2RE-2330 is operable.
Preliminary report flowrate is 50 gpm.

TASK STANDARD: 2T21A liquid release is established using 2P53A

TASK PERFORMANCE AIDS: OP 2104.014, Supplement 2

JOB PERFORMANCE MEASURE

JPM-#- ANO-2-JPM-NRC-LRWLR

REV. 10

PAGE 3 of 7

INITIATING CUE:

The SS/CRS directs, "Commence a Liquid Waste Release on Waste Condensate Tank 2T21A using OP 2104.014, Supplement 2."

CRITICAL ELEMENTS (C): 4, 7

START TIME: _____

PERFORMANCE CHECKLIST			STANDARDS	(Circle One)
	1.	Verify Waste Condensate Tank Inlet Valve (2CV-2112) CLOSED and magnetic tag on handswitch <u>POSITIVE CUE:</u> Green light ON. Red magnetic hold card installed.	On panel 2C113, verified handswitch for 2CV-2112 in CLOSE. Observed green light ON, red light OFF above handswitch. Verified red magnetic hold card installed by handswitch for 2CV-2112.	N/A SAT UNSAT
	2.	Verify Waste Condensate Pump Discharge Valve (2CV-2122) is CLOSED and magnetic tag on handswitch. <u>POSITIVE CUE:</u> Green light ON. Red magnetic hold card installed.	On panel 2C113, verified handswitch for 2CV-2122 in CLOSE. Observed green light ON, red light OFF above handswitch. Observed red magnetic hold card installed by handswitch for 2CV-2122.	N/A SAT UNSAT
	3.	Verify Waste Condensate Pump (2P53A) running. <u>POSITIVE CUE:</u> Red light ON. Discharge pressure 50# on 2PI-2121 @ 2C113	On panel 2C113, verified 2P53A running. Observed red light ON, green light OFF above handswitch. AND/OR Verified discharge pressure of ≈ 50# on 2PI-2121 @ 2C113	N/A SAT UNSAT
(C)	4.	Remove tag and OPEN Waste Condensate Pump Discharge Valve (2CV-2122). <u>POSITIVE CUE:</u> Red light ON. <u>NEGATIVE CUE:</u> Green light ON.	On panel 2C113, removed red magnetic hold card from handswitch for 2CV-2122. Placed handswitch for 2CV-2122 to OPEN. Observed red light ON, green light OFF for 2CV-2122.	N/A SAT UNSAT

JOB PERFORMANCE MEASURE

JPM-#- _____ ANO-2-JPM-NRC-LRWLR REV. _____ 10 PAGE 4 of 7

	5.	<p>Verify 2CV-2330A is open.</p> <p><u>POSITIVE CUE:</u> Red light ON.</p> <p><u>NEGATIVE CUE:</u> Green light ON.</p>	<p>On panel 2C113, opened 2CV-2330A.</p> <p>Observed red light ON, green light OFF for 2CV-2330A.</p>	N/A SAT UNSAT
	6.	<p>Verify flow on 2FR/RR-2331.</p> <p><u>POSITIVE CUE:</u> CBO reports 0 gpm indicated.</p> <p><u>NEGATIVE CUE:</u> CBO reports 50 gpm indicated.</p>	<p>Using a plant telephone, Gaitronics, or plant radio; contacted control room personnel.</p> <p>Requested verification of \approx 0 gpm indicated on 2FR/RR-2331.</p>	N/A SAT UNSAT
<p style="text-align: center;"><u>TRANSITION NOTE:</u></p> <p style="text-align: center;">Go to 2T21A Tank Room.</p>				
(C)	7.	<p>Open Waste Condensate Discharge Isolation to Circ Water Flume (2LRW-13)</p> <p><u>POSITIVE CUE:</u> Valve stem at full upward travel.</p>	<p>Opened 2LRW-13 by turning valve handwheel CCW until valve stem at full upward travel.</p> <p>Observed valve stem at full rise position.</p>	N/A SAT UNSAT
	8.	<p>Throttle short path recirculation valve (2LRW-32A).</p> <p><u>POSITIVE CUE:</u> Flow rate less than 50 gpm.</p>	<p>Throttled 2LRW-32A as required to establish a flow rate of \leq 50 gpm.</p> <p>Verified with Control Room that flow rate less than 50 gpm.</p>	N/A SAT UNSAT
END				

STOP TIME: _____

JOB PERFORMANCE MEASURE

JPM-#- ANO-2-JPM-NRC-LRWLR REV. 10 PAGE 5 of 7

Question:

Answer:

JOB PERFORMANCE MEASURE

JPM-#- ANO-2-JPM-NRC-LRWLR REV. 10 PAGE 6 of 7

EXAMINEE'S COPY:

JPM INITIAL TASK CONDITIONS:

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INITIATING CUE:

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