

JOB PERFORMANCE MEASURE

UNIT:  2  REV #:  6  DATE: \_\_\_\_\_

SYSTEM/DUTY AREA:  Pressurizer Level Control System

TASK:  Shifting Lead Charging Pump

JTA#:  20045510401

KA VALUE RO:  3.5  SRO:  3.7  KA REFERENCE:  011 A2.04

APPROVED FOR ADMINISTRATION TO: RO:  X  SRO:  X

TASK LOCATION: INSIDE CR:  X  OUTSIDE CR: \_\_\_\_\_ BOTH: \_\_\_\_\_

SUGGESTED TESTING ENVIRONMENT AND METHOD (PERFORM OR SIMULATE):

PLANT SITE: \_\_\_\_\_ SIMULATOR:  Perform  LAB: \_\_\_\_\_

POSITION EVALUATED: RO: \_\_\_\_\_ SRO: \_\_\_\_\_

ACTUAL TESTING ENVIRONMENT: SIMULATOR:  X  PLANT SITE: \_\_\_\_\_ LAB: \_\_\_\_\_

TESTING METHOD: SIMULATE: \_\_\_\_\_ PERFORM:  X

APPROXIMATE COMPLETION TIME IN MINUTES:  5 Minutes

REFERENCE(S):  OP 2104.002 Rev 038-01-0

EXAMINEE'S NAME: \_\_\_\_\_ SSN: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

EVALUATOR'S NAME: \_\_\_\_\_

THE EXAMINEE'S PERFORMANCE WAS EVALUATED AGAINST THE STANDARDS CONTAINED IN THIS JPM AND IS DETERMINED TO BE:

SATISFACTORY: \_\_\_\_\_ UNSATISFACTORY: \_\_\_\_\_

PERFORMANCE CHECKLIST COMMENTS:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Start Time \_\_\_\_\_ Stop Time \_\_\_\_\_ Total Time

SIGNED \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE INDICATES THIS JPM HAS BEEN COMPARED TO ITS APPLICABLE PROCEDURE BY A QUALIFIED INDIVIDUAL (NOT THE EXAMINEE) AND IS CURRENT WITH THAT REVISION. THE EXAMINER SHALL REVIEW THE FOLLOWING WITH THE EXAMINEE:

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

**JPM INITIAL TASK CONDITIONS:** WCO has requested Charging Pump 2P36B be stopped to perform oil level check. THIS IS AN ALTERNATE SUCCESS PATH JPM.

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**TASK STANDARD:** Shift lead charging pump.

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**TASK PERFORMANCE AIDS:** OP 2104.002

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**SIMULATOR SETUP:** Select "B" as lead charging pump and trigger 2P36C Plunger Break CVC2P36CBRK. 2P36C aligned to green bus.

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**INITIATING CUE:**

The SS/CRS directs, "Shift lead charging pump to 2P36C using OP 2104.002 Section 8.1. Seal water pump has been running for 15 minutes."

**CRITICAL ELEMENTS (C):**   2  

PERFORMANCE CHECKLIST		STANDARDS	(Circle One)	
	1.	Place selected pump handswitch to START.	On 2C09, placed 2HS-4853-2 to START. Observed red light ON and green light OFF.	N/A SAT UNSAT
(C)	2.	Check Charging Flow goes up ~44 gpm.	On 2C09, checked Charging Flow (2FIS-4863) and reports flow indicates 60 gpm.	N/A SAT UNSAT
	3.	Did not get expected response, therefore secure 2P36C.	Placed 2HS-4853-2 to AUTO or STOP. Observed red light OFF and green light ON.	N/A SAT UNSAT
<p><b>EXAMINEERS CUE:</b></p> <p>Act as CRS and direct examinee to select 2P36A as lead charging pump.</p>				
	4.	Place selected pump handswitch to START.	On 2C09, placed 2HS-4832-1 to START. Observed red light ON and green light OFF.	N/A SAT UNSAT
	5.	Check Charging Flow goes up ~44 gpm.	On 2C09, checks Charging Flow (2FIS-4863) flow indicates ~88 gpm.	N/A SAT UNSAT
	6.	Place Charging Pump Select Switch (2HS-4868) to selected lead pump.	On 2C09, placed Charging Pump Select handswitch (2HS-4868) to PMP B&C position.	N/A SAT UNSAT
	7.	Verify previous lead pump stops.	Checked 2P36B stopped. Observed red light OFF and green light ON.	N/A SAT UNSAT
	8.	Check Charging Flow lowers ~44 gpm.	On 2C09, checks Charging Flow (2FIS-4863) flow indicates ~44 gpm.	N/A SAT UNSAT
	9.	Place selected pump handswitch to AUTO.	On 2C09, placed 2HS-4832-1 to AUTO.	N/A SAT UNSAT
<b>END</b>				

**JOB PERFORMANCE MEASURE**

QUESTION

ANSWER

**JOB PERFORMANCE MEASURE**

**EXAMINEE'S COPY**

**JPM INITIAL TASK CONDITIONS:**

WCO has requested Charging Pump 2P36B be stopped to perform oil level checks.

**INITIATING CUE:**

The SS/CRS directs, "Shift lead charging pump to 2P36C using OP 2104.002 Section 8.1. Seal water pump has been running for 15 minutes."