

**INITIAL SUBMITTAL OF ADMINISTRATIVE JPMS**

**FOR THE POINT BEACH EXAMINATION - WEEKS OF OCTOBER 16 AND 23, 2000**

CONDUCT CONTROL BOARD WALKDOWN FOR SHIFT  
TURNOVER

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K/A REFERENCE: 2.1.3 (3.0/3.4)  
(NUREG-1122)

ALTERNATE PATH JPM \_\_\_\_\_ YES  X  NO

**PERFORMANCE CHECKLIST:**

**SATISFACTORY** - Properly performed critical step(s) and/or in sequence (if applicable)

**UNSATISFACTORY** - Improperly performed critical step(s) and/or out of sequence (if applicable)

\_\_\_\_\_ Procedure adequately addresses task elements.  
Enter identifier here: \_\_\_\_\_

\_\_\_\_\_ Other document adequately describes necessary task elements.  
Enter identifier here: \_\_\_\_\_

X  Task elements described as attached.

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**DESIRED MODE OF EVALUATION:**

**APPLICABLE EVALUATION SETTING:**

SIMULATE/WALKTHROUGH  X  DISCUSSION  X  PERFORM  X  IN-PLANT \_\_\_\_\_ CONTROL ROOM  X

VALIDATED TIME FOR COMPLETION:  20  MINUTES

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EXAMINEE \_\_\_\_\_ EVALUATOR \_\_\_\_\_

START TIME \_\_\_\_\_ FINISH TIME \_\_\_\_\_

PERFORMANCE  SAT  UNSAT

JOB TITLE:  AOT  COT  SRO  STA

**TOOLS/EQUIPMENT/REFERENCES:**

Simulator Control Boards

**TASK STANDARDS:**

Control Board Walkdown identifies at least four of five discrepancies.

**SIMULATOR INFORMATION:**

- Initialize the simulator to a full power IC. ENSURE Tavg & RTO set-up on Digital's and Rod Counters reset.
- Position switches and equipment as listed below:
  1. Rod selector switch is in Manual position vs. Automatic
  2. 1SI 841A, (IT-34A Accumulator Discharge MOV) is powered up and shut (LOA,SIS12,T)
  3. G03 DG Mode Selector Switch is in the local position
  4. SG "B" Atmospheric Dump Valve is in manual and slightly open (~20%)
  5. 1AF-4000 (1P-29 discharge valve) is shut instead of throttled.
- All chart recorders should be forwarded.

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**READ AND PROVIDE TO THE EXAMINEE**

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**THIS SECTION IS READ ONCE FOR THE ENTIRE PACKAGE OF JPMS. IT IS NOT REQUIRED TO REVIEW THIS SECTION FOR EVERY JPM BEING PERFORMED IN THE PACKAGE. THE INITIAL CONDITIONS AND INITIATING CUE(S)/TASKS TO BE PERFORMED SHOULD BE READ AND THEN PROVIDED TO THE EXAMINEE.**

After I read you the initial conditions and initiating cue(s)/task to be performed for this JPM and provide you a copy of the same, you may review and begin. Once you have completed the task, indicate completion by handing back this form to the evaluator unless otherwise told.

You may use any approved reference materials normally available including logs. Make all written reports, oral reports, and log entries as if the evolution is actually being performed.

EOP Immediate Actions are required to be performed from memory. After completing immediate action steps without using the procedure, you may then use any approved reference materials.

For all two and three-way communications, make your report to me, the JPM evaluator. I will reply to your reports with the statement, "acknowledge." All actions in the plant are to be simulated and all actions in the simulator will be performed. Ensure you make it clear to me, the evaluator, of all actions you are taking so that credit may be given for completing each step of the task.

**DURING THE JPM, ENSURE PROPER SAFETY PRECAUTIONS, FME, AND/OR RADIOLOGICAL CONCERNS AS APPLICABLE ARE FOLLOWED.**

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- INITIAL CONDITIONS:**
- Unit 1 and 2 are at 100% reactor power.
  - You are an oncoming Unit 1 control operator (or DOS if the applicant is an SRO)
  - Several items have been inserted into the simulator that may impact plant or system operations.
  - There are no surveillance or maintenance activities authorized at this time.

NOTE: Shift Turnover Checklist and logs are NOT required for this JPM and therefore NOT provided.

**INITIATING CUE(S) / TASK TO BE PERFORMED (SIMULATED):**

- You are to complete a control panel walkdown limited to the front of 1C04, 1C03, C01 and C02 as you would for a shift turnover.
- You have 15 minutes to complete the walkdown.
- Report any abnormal conditions you may find that effect system or plant operability at the end of the walkdown for discussion with the off-going watch (examiner).



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PERFORMANCE INFORMATION

**NOTE: CRITICAL STEPS ARE DENOTED WITH A "Y". FAILURE TO MEET THE STANDARDS FOR THIS ITEM CONSTITUTES FAILURE. FOUR OF FIVE MALFUNCTIONS MUST BE IDENTIFIED FOR A SAT GRADE. IF THE EXAMINEE IDENTIFIES ADDITIONAL UNANTICIPATED MALFUNCTIONS DURING THE COURSE OF THIS JPM OR PROVIDES ADDITIONAL ANSWERS, THESE ITEMS WILL BE EVALUATED SEPARATELY FOLLOWING JPM COMPLETION. A MAJORITY OF THE FOLLOW-UP QUESTIONS MUST BE ANSWERED CORRECTLY TO RECEIVE A SAT GRADE. ITEMS DO NOT NEED TO BE PERFORMED IN ANY SPECIFIC ORDER.**

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	STEP/SEQUENCE/CRITICAL	SAT
	3 1 Y	UNSAT _____
<b>ELEMENT:</b>	Examinee recognizes the "B" S/G atmospheric dump valve is in manual and open which is not in its proper position for existing plant conditions.	
<b>STANDARD:</b>	Recognizes IMS-2015 is partially open and in manual vs. auto (lowered setpoint and red open indicating light) and answers follow-up examiner questions regarding consequence(s). Examinee should also mention RTO is >1518.5 MWT and this should be part of the follow-up question).	
<b>CUE:</b>	See follow-up questions.	
<b>FOLLOWUP:</b>	What is the consequence of this item?	
<b>ANSWER:</b>	SRO and RO applicant should identify the lowered setpoint and operation above station's RTO. Procedure recommends reduction in reactor power when two or more successive valves of RTO15 exceed 1518.5 MWT, but remain < hi-hi alarm setpoint, an incremental power reduction is warranted (Refer to OP-2A precautions and limitations). They may also identify that if an SGTL were to occur, an unmonitored release path would exist.	
<b>COMMENTS:</b>		

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	STEP/SEQUENCE/CRITICAL	SAT
	4 1 Y	UNSAT _____
<b>ELEMENT:</b>	Examinee recognizes 1SI-841A (IT-34A Accumulator Discharge MOV) is powered up and shut.	
<b>STANDARD:</b>	Examinee recognizes 1SI-841A is not in its proper at power position and answers follow-up examiner questions regarding consequences. (1SI-841A indicating light is green).	
<b>CUE:</b>	See follow-up questions	
<b>FOLLOW-UP:</b>	What is the consequence of this item?	
<b>ANSWER:</b>	RO applicant should recognize the entry into technical specifications and indicate that some LOCA passive protection is gone. SRO applicant(s) should state the same and refer to T.S. 15.3.3.A.1.h – hot shutdown within 6 hours and cold shutdown within 36 hours.	
<b>COMMENTS:</b>		

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	STEP/SEQUENCE/CRITICAL	SAT
	5      1      Y	UNSAT
<b>ELEMENT:</b>	Examinee recognizes G03 DG mode selector switch is in the LOCAL position.	_____
<b>STANDARD:</b>	Recognizes G03 DG mode selector switch is in LOCAL vs. REMOTE position on C02 and answers follow-up examiner questions regarding consequence(s).	_____
<b>CUE:</b>	See follow-up question.	_____
<b>FOLLOW-UP:</b>	What is the consequence of this item?	_____
<b>ANSWER:</b>	RO applicant should be able to state that the diesel will not start automatically or manually from the control room. The EDG is inoperable. He should also recognize that Technical Specifications apply. The SRO applicant should be able to state the same and indicate that T.S. 15.3.7.B.1.g applies. (7 days provided redundant ESF are operable and required redundant standby emergency power supplies are started within 24 hours before or after entry into this LCO and every 72 hours thereafter.	_____
<b>COMMENTS:</b>		_____

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**TERMINATION CUE:**      THIS COMPLETES THIS JPM.

**COMPLETION TIME:**      \_\_\_\_\_