

**CLINTON POWER STATION**

**Job Performance Measure**

Prepare an ENW Form

JPM Number: 1405.0401

Revision Number: 01

Date: 7/25/03

Developed By:	<u>T. Pickley</u>	<u>7/25/03</u>
	Instructor	Date
Validated By:	<u>T. Delaney</u>	<u>10/16/03</u>
	SME or Instructor	Date
Review By:	<u>P. K. Ryan</u>	<u>7/28/03</u>
	Operations Representative	Date

## 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 8 through 11 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, or simulator)
- \_\_\_\_\_ 4. Initial setup conditions are identified.
- \_\_\_\_\_ 5. Initiating and terminating cues are properly identified.
- \_\_\_\_\_ 6. Task standards identified and verified by SME review.
- \_\_\_\_\_ 7. Critical steps meet the criteria for critical steps and are identified with an asterisk (\*).
- \_\_\_\_\_ 8. Verify the procedure referenced by this JPM matches the most current revision of that procedure:  
Procedure Rev. \_\_\_\_\_ Date \_\_\_\_\_
- \_\_\_\_\_ 9. Pilot test the JPM:
  - a. verify cues both verbal and visual are free of conflict, and
  - b. ensure performance time is accurate.
- \_\_\_\_\_ 10. If the JPM cannot be performed as written with proper responses, then revise the JPM.
- \_\_\_\_\_ 11. When JPM is revalidated, SME or Instructor sign and date JPM cover page.

\_\_\_\_\_  
SME/Instructor Date

\_\_\_\_\_  
SME/Instructor Date

\_\_\_\_\_  
SME/Instructor Date

CLINTON POWER STATION  
SYSTEM JPM

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**Revision Record (Summary)**

1. **Revision 00,**            This is a new JPM
2. **Revision 01,**            Revised for new format and procedure

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SYSTEM JPM

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Operator's Name: \_\_\_\_\_ SSN: \_\_\_\_\_  
Job Title:  NLO  RO  SRO  STA  SRO Cert

JPM Title/Number: 1405.0401, Prepare an ENW Form

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Task Number and Title: 140504.01, Apply the administrative requirements for NRC NOTIFICATION REQUIREMENTS.

**Suggested Testing Environment:** Any

**Actual Testing Environment:**  Simulator  Plant  Control Room

**Testing Method:**  Simulate  Perform **Faulted:**  No  Yes  
**Alternate Path:**  No  Yes

**Time Critical:**  No  Yes

**Estimated Time to Complete:** 12 minutes **Actual Time Used:** \_\_\_\_\_ minutes

**References:**

**EVALUATION SUMMARY:**

Were all the Critical Elements performed satisfactorily?  Yes  No

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

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Evaluator's Name: \_\_\_\_\_

Evaluator's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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READ TO THE OPERATOR

I will explain the initial conditions, which step(s) to simulate or discuss, and provide the initiating cues. When you complete the task successfully, the objective of this Job Performance Measure will be satisfied.

**SIMULATOR SET-UP CONDITIONS:**

None

**TASK STANDARDS:**

ENW Form completed for an ALERT and NRC informed within 1 hour of initiation of event.

**TOOLS, EQUIPMENT, OTHER SPECIAL REQUIREMENTS:**

None

**PROCEDURAL/REFERENCES:**

EP-AA-114r4, NOTIFICATIONS

**EVALUATOR INSTRUCTIONS:**

Amplifying cues are provided within the JPM steps.

Provide the operator with the following:

- EP-AA-114r4, NOTIFICATIONS
- ENW Form
- Initial Conditions And Initiating Cue

**INITIAL CONDITIONS AND INITIATING CUE:**

The plant was at 90% power when a sudden reactor coolant leakage developed in the Drywell. An ALERT has been declared due to the leak being in excess of 50 gpm. The cause of the leak has not been determined. Currently the plant is in mode 3 with plans to cool down to mode 4. Notifications have been made to the NRC Resident, the State the County, the Sheriff department and a press release has been issued.

The plant response was as expected and all systems functioned as required. A restart date will not be determined until the extent of the damage has been analyzed. Chemistry is analyzing a Reactor Coolant sample. No release has occurred or is expected. You are called to the MCR to complete and send an ENW form to the NRC within 1 hour.

**START TIME:** \_\_\_\_\_

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**PERFORMANCE INFORMATION**

Critical steps are denoted with an asterisk (\*) to the left of the step number and appear in **BOLDED** letters. Failure to meet the standards for a critical step constitutes failure of the Job Performance Measure. The sequence of steps is assumed unless denoted in the comments section of the JPM.

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**PERFORMANCE STEPS**

1. Facility or Organization

Standard

CPS

CUE

Comments

SAT    UNSAT    Comment Number

2. Unit

Standard

1

CUE

Comments

SAT    UNSAT    Comment Number

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3. Callers Name

Standard

As applicable

CUE

Comments

SAT    UNSAT    Comment Number

4. Callback #

Standard

(217) 935-9812

CUE

Comments

SAT    UNSAT    Comment Number

5. EVENT TIME

Standard

Present time minus 15 minutes

CUE

Comments

The event occurred 15 minutes ago.

SAT    UNSAT    Comment Number

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**\*6. Power/Mode before**

**Standard**

**90%/1**

CUE

Comments

SAT      UNSAT      Comment Number

**\*7. Power/mode after**

**Standard**

**0%/3**

CUE

Comments

SAT      UNSAT      Comment Number

**\*8. Classification**

**Standard**

**ALERT**

CUE

Comments

SAT      UNSAT      Comment Number



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9. Description as follows:

Standard RCS leakage into Drywell in excess of 50 gpm, cause is unknown, currently in mode 3 plan to cool down to mode 4  
CUE

Comments

SAT UNSAT Comment Number

10. Notifications to:

Standard NRC Resident - YES  
State - YES  
Local - YES  
Other Agencies - YES  
Media/Press - YES  
CUE

Comments

SAT UNSAT Comment Number

11. Anything unusual or not understood

Standard No  
CUE

Comments

SAT UNSAT Comment Number

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12. All systems function as required

Standard

Yes

CUE

Comments

SAT    UNSAT    Comment Number

13. Mode of operation until corrected

Standard

UNKNOWN or MODE 4

CUE

Comments

SAT    UNSAT    Comment Number

14. Additional information on back

Standard

Yes

CUE

Comments

SAT    UNSAT    Comment Number

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**\*15. LOCATION OF LEAK**

**Standard**

**UNKNOWN**

CUE

Comments

SAT    UNSAT    Comment Number

**\*16. Leak Rate**

**Standard**

**EXCEEDS 50 GPM**

CUE

Comments

SAT    UNSAT    Comment Number

17. Sudden or long term

Standard

Sudden

CUE

Comments

SAT    UNSAT    Comment Number

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18. Coolant Activity

Standard

Sampling in Progress

CUE

Comments

SAT    UNSAT    Comment Number

19. Safety Systems not operational

Standard

None

CUE

Comments

SAT    UNSAT    Comment Number

**\*20. Calls NRC (Simulated) and completes form by filling in "Notification Time" on page 1 of 2.**

**Standard**

**Examinee simulates calling NRC either on FTS2000 or via commercial line.**

CUE

Evaluator acts as NRC and provides applicable time.

Comments

SAT    UNSAT    Comment Number

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STOP TIME: \_\_\_\_\_

**TERMINATING CUES:**

ENW Form completed for an ALERT and NRC informed of event.

**K/A REFERENCE NUMBERS**

Importance Rating

**K/A SYSTEM NUMBER**

**K/A NUMBER**

**RO**

**SRO**

2.4.43

2.8

3.5

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**INITIATING CUE**

The plant was at 90% power when a sudden reactor coolant leakage developed in the Drywell. An ALERT has been declared due to the leak being in excess of 50 gpm. The cause of the leak has not been determined. Currently the plant is in mode 3 with plans to cool down to mode 4. Notifications have been made to the NRC Resident, the State the County, the Sheriff department and a press release has been issued.

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