

CLINTON POWER STATION

Job Performance Measure

Determine an emergency dose for a job and select a worker to perform the job

JPM Number: 997777.0301

Revision Number: 00

Date: 7/29/03

Developed By:	<u>T. Pickley</u>	<u>8/10/03</u>
	Instructor	Date
Validated By:	<u>J. Anderson</u>	<u>10/16/03</u>
	SME or Instructor	Date
Review By:	<u>P. Ryan</u>	<u>8/18/03</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

JPM NUMBER: 997777.0301

REVISION: 00

Revision Record (Summary)

1. **Revision 00,** This is a new JPM

CLINTON POWER STATION
SYSTEM JPM

JPM NUMBER: 997777.0301

REVISION: 00

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

JPM Title/Number: 997777.0301, Determine an emergency dose for a job and select a worker to perform the job

Revision Number: 00

Task Number and Title: 997777.03, Complete Emergency Plan Activities performed by an SRO

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: 6 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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SYSTEM JPM

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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:

The dose is determined to be 30 Rem and Ted Knight is selected to perform the job

TOOLS, EQUIPMENT, OTHER SPECIAL REQUIREMENTS:

None

PROCEDURAL/REFERENCES:

EP-AA-113r4 Personnel Protective Actions

EVALUATOR INSTRUCTIONS:

Amplifying cues are provided within the JPM steps.

Supply the operator the partially filled out EP-AA-113 Attachment 2's for the volunteers.

INITIAL CONDITIONS AND INITIATING CUE:

An emergency life saving operation must be performed. The operation will take 10 minutes in a 180 Rem/hr field. Three personnel have volunteered for the operation: Alvin Jones age 35, Bob Smith age 35 and Ted Knight age 45. One person is needed for the operation. What will the dose for the operation be? Which volunteer would be at the least risk of health effects?

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.

PERFORMANCE STEPS

***1. Determines total dose for the operation**

Standard

Dose is 30 Rem

CUE

Comments

SAT UNSAT Comment Number

***2. Determines volunteer at least risk of health effects**

Standard

Volunteer is Ted Knight

CUE

Comments

SAT UNSAT Comment Number

STOP TIME: _____

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SYSTEM JPM

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TERMINATING CUES:

Total dose and volunteer are determined.

K/A REFERENCE NUMBERS

Importance Rating

K/A SYSTEM NUMBER

K/A NUMBER

RO

SRO

2.3.4

2.5

3.1

CLINTON POWER STATION
SYSTEM JPM

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REVISION: 00

INITIATING CUE

An emergency life saving operation must be performed. The operation will take 10 minutes in a 180 Rem/hr field. Three personnel have volunteered for the operation: Alvin Jones age 35, Bob Smith age 35 and Ted Knight age 45. One person is needed for the operation. What will the dose for the operation be? Which volunteer would be at the least risk of health effects?