

CLINTON POWER STATION

Job Performance Measure

Determine the effects of a Failed Relay

JPM Number: 013.01

Revision Number: 00

Date: 8/21/03

Developed By: <u> T. Pickley </u>	<u> 8/21/03 </u>
Instructor	Date
Validated By: <u> T. Delaney </u>	<u> 10/16/03 </u>
SME or Instructor	Date
Review By: <u> P. Ryan </u>	<u> 10/16/03 </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: 013.01

REVISION: 00

Revision Record (Summary)

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

CLINTON POWER STATION
SYSTEM JPM

JPM NUMBER: 013.01

REVISION: 00

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

JPM Title/Number: Determine the effect of Relay 1UAY-CC516H1 coil failure
Task Number and Title: 0.13 Read mechanical and electrical prints

Suggested Testing Environment: Any

Actual Testing Environment: Simulator Plant Control Room

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

Time Critical: No

Estimated Time to Complete: 20 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: _____

CLINTON POWER STATION
SYSTEM JPM

JPM NUMBER: 300601.06

REVISION: 00

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:

Not Applicable

TASK STANDARDS:

Determines that 1IA005 and 1IA008 will not close on a Level 1 signal.

TOOLS, EQUIPMENT, OTHER SPECIAL REQUIREMENTS:

None

PROCEDURAL/REFERENCES:

E02-1CC99 Sh 16
E02-1IA99 Sh 5

EVALUATOR INSTRUCTIONS:

Amplifying cues are provided within the JPM steps.

INITIAL CONDITIONS AND INITIATING CUE:

The plant was operating at rated power in the middle of the operating cycle, when relay 1UAY-CC516H1 relay coil opens.

Determine the affect(s) of this component failure on system operation during normal and accident conditions.

START TIME: _____

CLINTON POWER STATION
SYSTEM JPM

JPM NUMBER: 300601.06

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STOP TIME: _____

TERMINATING CUES:

Candidate determines impact of failed relay.

K/A REFERENCE NUMBERS

Importance Rating

K/A SYSTEM NUMBER

K/A NUMBER

RO

SRO

2.1.24

2.8

3.1

CLINTON POWER STATION
SYSTEM JPM

JPM NUMBER: 300601.06

REVISION: 00

INITIATING CUE

The plant was operating at rated power in the middle of the operating cycle, when relay 1UAY-CC516H1 relay coil opens.

Determine the affect(s) of this component failure on system operation during normal and accident conditions.