

OPERATOR TRAINING PROGRAM
JOB PERFORMANCE MEASURE

STATION:	SALEM
SYSTEM:	Generic Administrative - Emergency Plan
TASK:	Classify an Event and Complete ICMF IAW EP-SA-111-101
TASK NUMBER:	1240020502
JPM NUMBER:	17-01 NRC SRO-A5
ALTERNATE PATH:	<input type="checkbox"/>
K/A NUMBER:	G 2.4.41
IMPORTANCE FACTOR:	RO <u>4.6</u> SRO
APPLICABILITY:	EO <input type="checkbox"/> RO <input type="checkbox"/> STA <input type="checkbox"/> SRO <input checked="" type="checkbox"/>
EVALUATION SETTING/METHOD:	Classroom
REFERENCES:	EP-SA-111-101, Rev. 01 (checked 9-6-18) EP-SA-111-121, Rev 00 EP-SA-111-F3, Rev 03
TOOLS AND EQUIPMENT:	Salem ECG Books
VALIDATED JPM COMPLETION TIME:	<u>8 mins</u>
TIME PERIOD IDENTIFIED FOR TIME CRITICAL STEPS:	<u>15 mins</u>
Developed By:	<i>Rudolph Chan</i> R. Chan Instructor Date: 12-4-18
Validated By:	Lantigua / Bates (Rev. 0) SME or Instructor Date: 9-6-18
Approved By:	<i>[Signature]</i> Training Department Date: 12/11/18
Approved By:	<i>[Signature]</i> Operations Department Date: 12/7/18
ACTUAL JPM COMPLETION TIME:	
ACTUAL TIME CRITICAL COMPLETION TIME:	
PERFORMED BY:	
GRADE:	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT
REASON, IF UNSATISFACTORY:	
EVALUATOR'S SIGNATURE:	DATE:

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JPM NUMBER: 17-01 NRC SRO-A5

Rev #	Date	Description	Validation Required
00	3-29-18	NEW JPM for 2018 Annual.	Yes
01	12-4-18	Incorporated NRC Prep week comments. Modified standard for what sections needs to be completed accurately on the ICMF form. This change is minor in nature and re-validation is not required.	No

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SIMULATOR SETUP INSTRUCTIONS

SYSTEM: Generic Administrative - Emergency Plan
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TASK NUMBER: 1240020502
SIMULATOR IC: N/A
MALFUNCTIONS / REMOTES: N/A

OVERRIDES: N/A

SPECIAL INSTRUCTIONS:

- **ENSURE** sufficient copies of EP-SA-111 Attachments 1 thru 4.

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DATE: _____

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TASK: Classify an Event and Complete ICMF IAW EP-SA-111-101

TASK NUMBER: 1240020502

INITIAL CONDITIONS:

- Salem 2 is at 100% power.
- The control room is responding to valid indications of a Steam Generator tube leak in 23 Steam Generator IAW S2.OP-AB.SG-0001.
- The RO reports that PZR level and RCS pressure are lowering rapidly.
- The CRS implemented the CAS of AB.SG-0001 to trip the Reactor and initiate Safety Injection.
- The crew is currently implementing 2-EOP-SGTR-1.
- 23 MS167 failed to close from the control room and the crew has initiated close on 21, 22, and 24 MS167's.
- Following the closing of the 21, 22, & 24MS167's, the control room suddenly hears a loud roaring noise.
- The PO reports that 23 SG pressure is 850 psig and lowering rapidly and steam flows are approx. 12% and rising. All other SG pressures are stable around 995 psig with 0-1% steam flow.
- Met Tower data indicates wind from 105 degrees at 5 mph.

INITIATING CUE:

- You are the Unit 2 Control Room Supervisor (CRS).
- **CLASSIFY** the event AND **COMPLETE** the ICMF IAW the applicable attachment.
- The JPM will stop when you have submitted the ICMF to your evaluator.
- **THIS IS A TIME CRITICAL JPM.**

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Successful Completion Criteria:

1. All critical steps completed.
2. All sequential steps completed in order.
3. All time-critical steps completed within allotted time.
4. JPM completed within validated time. Completion time may exceed the validated time if satisfactory progress is being made.

Task Standard for Successful Completion:

1. **Classifies the event as a Site Area Emergency (SAE) 8 points based on RB3.L (5 pts) and CB3.L (3 pts) or CB4.L (3 pts).**
2. **Properly completes sections I thru IV of the ICMF for the classified event.**

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NAME: _____

DATE: _____

System: Generic Administrative - Emergency Plan

Task: Classify an Event and Complete ICMF IAW EP-SA-111-101

* #	STEP NO.	STEP (Shaded area denotes Critical Step) (* Critical Step) (# Sequential Critical Step)	STANDARD (Bolded area identifies Task Standard)	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		PROVIDE the following materials: <ul style="list-style-type: none"> ▪ Salem ECG books ▪ Attachments 1 thru 4 (EP-SA-111-F1/F2/F3/F4) 			
	CUE:	State to the Operator: THIS IS A TIME CRITICAL JPM. You will be giving time to REVIEW the Initial Conditions. The JPM will START once you have completed your review and acknowledge the Initiating Cue. The time will stop when you have classified the event and submitted the ICMF to the Lead Evaluator. Fill in the JPM Start Time when the student acknowledges the Initiating Cue. START TIME: _____	Operator reviews initial conditions.		
*		CLASSIFY the event.	Operator classifies the event as a Site Area Emergency (SAE) based on Fission Product Barrier Section F – EAL#: RB3.L (5 pts), and CB3.L (3 pts) <u>or</u> CB4.L (3 pts).		

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*		COMPLETES ICMF	<p>Evaluator's Note: Attachments 1 thru 4 will be made available. The operator will have to select the correct Attachment based on the classification.</p> <p>CUE: Evaluator provides the requested attachment.</p> <p>Operator accurately and completely fills out Sections I thru IV of the ICMF for Site Area Emergency (SAE) IAW EP-SA-111-F3, Attachment 3.</p> <p>Note: A release is in progress due to the event.</p> <p>Note: See attached ANSWER KEY for complete and accurate ICMF.</p>		
	CUE:	<p>JPM is Complete.</p> <p>RECORD the STOP TIME.</p> <p>STOP TIME: _____</p>	<p>Terminate JPM when operator submits the ICMF form.</p>		

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JPM #: 17-01 NRC SRO-A5

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 and 11 below.

- R 12-4-18*
- NA
- 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: NA

Date: _____

SME/Instructor: _____

Date: _____

SME/Instructor: _____

Date: _____

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SALEM
17-01 NRC EXAM

SIMULATOR
JPMs