



OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NO. 10770.22-0010(2)

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**SYSTEM:** EOP ADMIN. (CVCS)

**TASK:** Determine the CSD boron concentration and calculate the requisite boron addition for a natural circulation cooldown

**TASK NUMBER:** 1150050501

**INITIAL CONDITIONS:**

1. Unit 1 tripped from full power when off-site power was lost. All vital busses are powered from their respective EDG. The CRS has transitioned to 1-EOP-TRIP-4 in anticipation of beginning a natural circulation cooldown.
2. Core Burnup is 10.4 GWD/MTU
3. Current RCS boron concentration is 1200 ppm

**INITIATING CUE:**

You are the RO. Perform Steps 4.0 (Determine CSD Boron Conc.) and 4.1 (Borate the RCS).

**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.

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: EOP ADMIN. (CVCS)

TASK: Determine the CSD boron concentration and calculate the requisite boron addition for a natural circulation cooldown

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		Provide candidate with copy of 1-EOP-TRIP-4, marked up to the step for determining the CSD boron concentration, and a calculator	Reviews procedure		
		START TIME: _____			
*		Using CB from Fig. 20A of REM, determine required boron concentration for CSD (ARI, Keff=0.95) as follows:  _____ PPM + 50 ppm = _____	<ul style="list-style-type: none"> <li>• Locates Fig. 20A in Unit 1 REM</li> <li><b>CUE:</b> Provide copy of Fig. 20A</li> <li>• Reads between 1500 and 1525</li> <li>* Adds 50 ppm = 1550-1575 ppm</li> </ul>		
		Borate RCS to boron concentration determined in Step 4	Locates Fig. 103 in Unit 1 REM <b>CUE:</b> Provide copy of Fig. 103 Reads graph or calculates 3750-4500 gals.		
		TERMINATE JPM			
		STOP TIME: _____			

**Terminating Cue:** Repeat back message from the operator on the status of the JPM, and then state "This JPM is complete"

**INITIAL CONDITIONS:**

1. Unit 1 tripped from full power when off-site power was lost. All vital busses are powered from their respective EDG. The CRS has transitioned to 1-EOP-TRIP-4 in anticipation of beginning a natural circulation cooldown.
2. Core Burnup is 10.4 GWD/MTU
3. Current RCS boron concentration is 1200 ppm

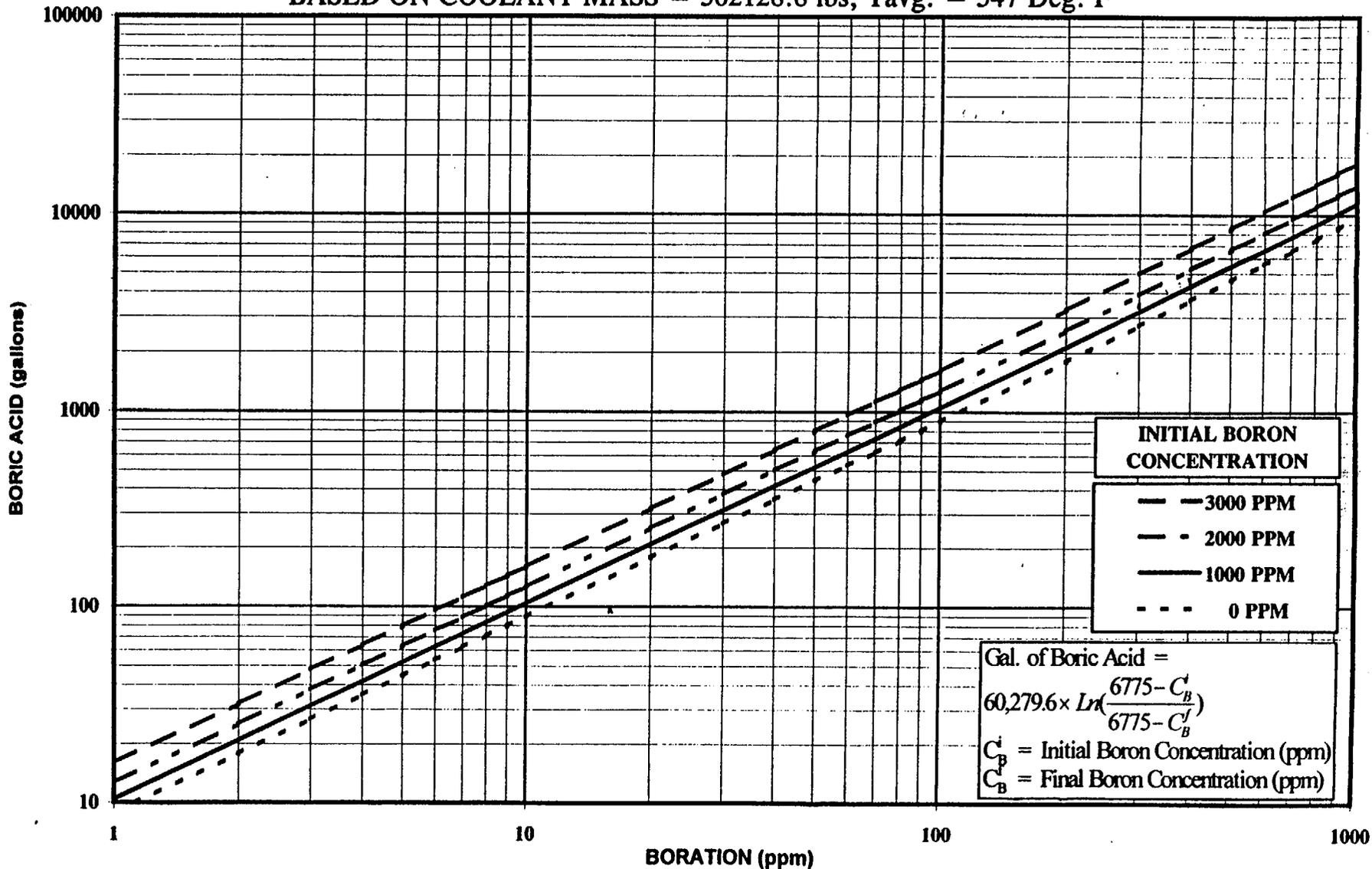
**INITIATING CUE:**

You are the RO. Perform Steps 4.0 (Determine CSD Boron Conc.) and 4.1 (Borate the RCS).

**FIGURE 103**  
**SALEM UNIT 1 CYCLE 14**  
**BORON ADDITION GRAPH**

S1.RE-RA.ZZ-0012(Q)

**FOR VARIOUS INITIAL BORON CONCENTRATIONS**  
 For Boric Acid of 6560 ppm - 6990 ppm (3.75 wt. % - 4.0 wt. %)  
 BASED ON COOLANT MASS = 502128.8 lbs, T<sub>avg.</sub> = 547 Deg. F



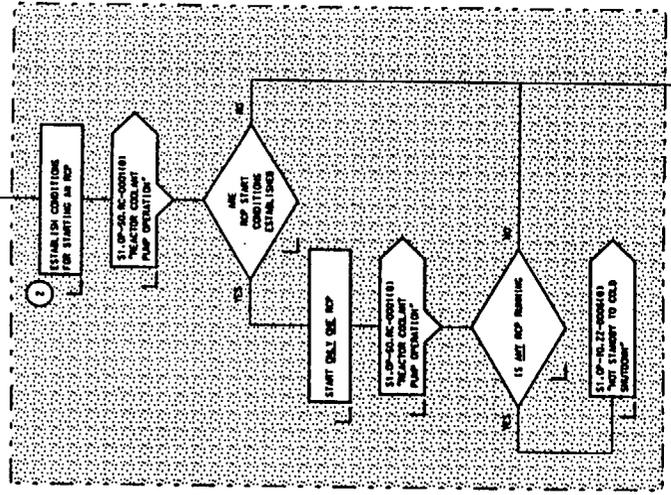
1-EP-TRIP-4 NATURAL CIRCULATION COOLDOWN

CONTINUOUS ACTION SUMMARY	
CONDITION	ACTION
SI ACTIVATION	INITIATE SI AND GO TO EP-TRIP-1
RCS SUB-COOLING OFF	
OR	
LOW LEVELS CAN NOT BE MAINTAINED	
OR	
LOW LEVELS CAN BE MAINTAINED	
OR	
LOWEST LEVEL EP-TRIP ALARM (10.33)	SHIFT AFB PUMP SECTION

RCP RESTART

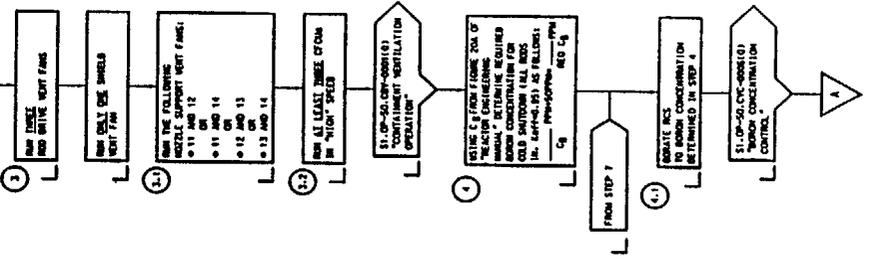
- EP-TRIP-2 STEP 24.1
- EP-TRIP-3 STEP 33.1
- EP-TRIP-4 STEP 2

IF ALL SEA COOLING HAS LOST TO NAT RCP, THE OPERATOR MUST IMMEDIATELY EVALUATE AND RE-EVALUATE BEFORE STARTING AFFECTED RCP



RCS BORON CONCENTRATION ADJUSTMENT

CONTAINMENT VENTILATION ALIGNMENT

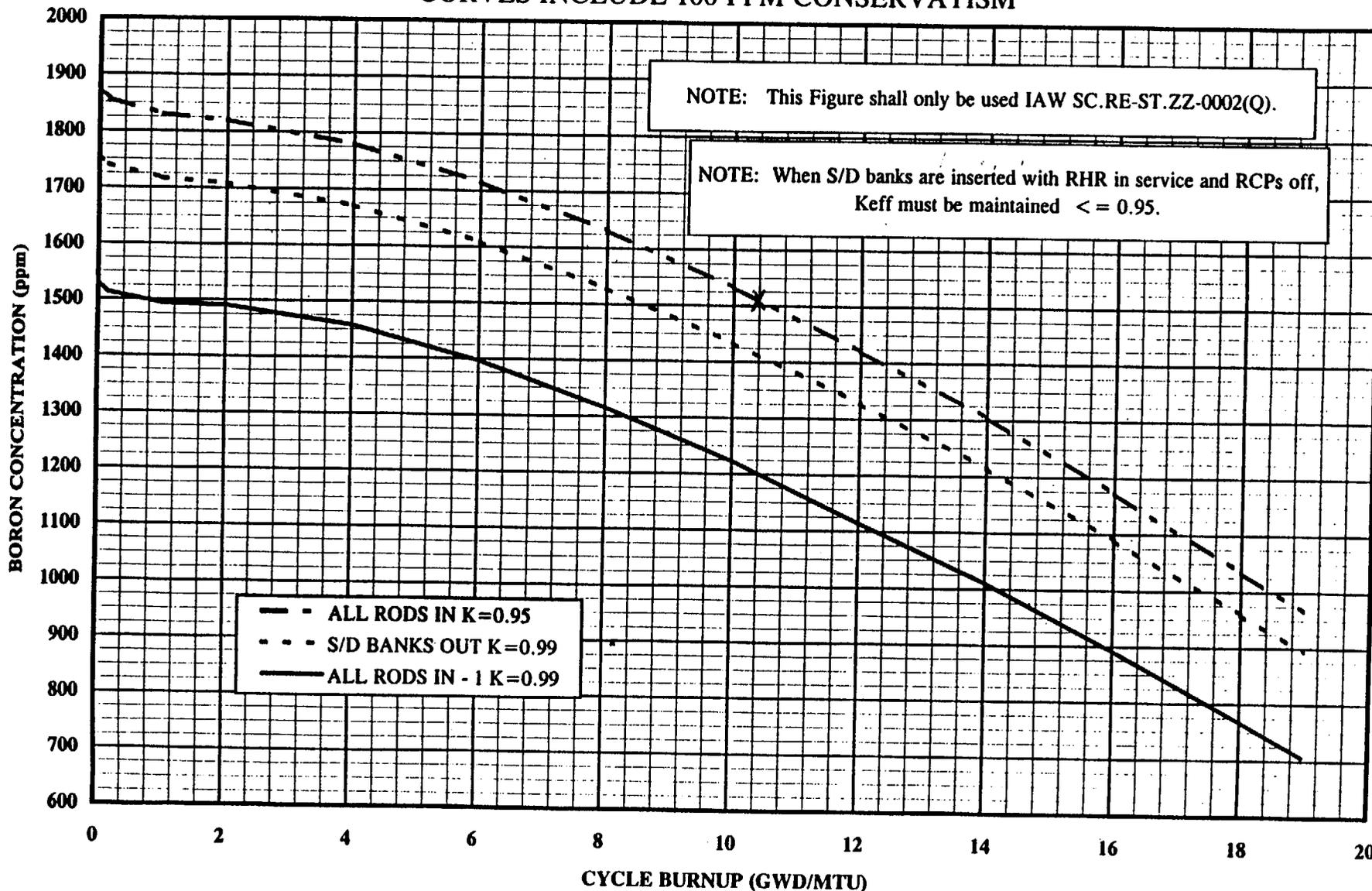


RCS BORATION

FIGURE 20A

SI.RE-RA.ZZ-0012(Q)

SALEM UNIT 1 CYCLE 14  
COLD SHUTDOWN BORON CONCENTRATION vs. CYCLE BURNUP  
FOR NO XENON AT RCS TEMPS < 200 deg F  
CURVES INCLUDE 100 PPM CONSERVATISM





OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**SYSTEM:** Nuclear Instrumentation

**TASK:** Perform a manual QPTR calculation

**TASK NUMBER:** 0150020201

**INITIAL CONDITIONS:**

1. Unit 2 reactor is at EOL in a 300 hundred day run at 100% power
2. Control Rod 1SA4 dropped 20 minutes ago
3. The crew has implemented S2.OP-AB.ROD-0002, Dropped Rod
4. The following readings have been recorded from the Power Range NI Detectors:

	N41	N42	N43	N44
UPPER	245	292	290	280
LOWER	258	297	292	282

**INITIATING CUE:**

You are the 3<sup>rd</sup> NCO. Per S2.OP-AB.ROD-0002, the Unit 2 CRS directs you to perform a manual QPTR calculation IAW S2.OP-ST.NIS-0002.

**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.

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Nuclear Instrumentation

TASK:

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		Provide copy of S2.OP-ST.NIS-0002 and calculator	Candidate reviews 1.0-4.0 of procedure		
		START TIME: _____			
	5.1.1	If one Power Range Channel is inoperable and reactor thermal power is >75% - - -	<b>CUE:</b> All Power Range Channels are operable		
	5.1.2	Record the following data on Attachment 2: <ul style="list-style-type: none"> <li>• Date</li> <li>• Time</li> <li>• Reactor Power</li> <li>• Reason for performing QPTR Calculation</li> </ul>	Records data on Attachment 2  <b>CUE:</b> OHA E-38 and E-46 are in alarm		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Nuclear Instrumentation

TASK:

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
*	5.1.3	<p>RECORD the following:</p> <ul style="list-style-type: none"> <li>NI Channels N-41, N-42, N-43 and N-44 <u>Upper</u> Detector current readings, (Power Range B, Detector A, 0-500 ua scale)</li> <li>NI Channels N-41, N-42, N-43 and N-44 <u>Lower</u> Detector current readings, (Power Range B, Detector B, 0-500 ua scale)</li> <li>Respective 100% NI Current Values for Channels N-41, N-42, N-43 and N-44 Detectors from S2.RE-RA.ZZ-0011, (RE Manual), Table 2</li> </ul>	<ul style="list-style-type: none"> <li>Transfers Upper Detector current readings to Attachment 1</li> <li>Transfers Lower Detector current readings to Attachment 1</li> </ul> <p><b>NOTE:</b> Evaluator can provide Table 2</p> <ul style="list-style-type: none"> <li>Locates and records 100% current values from S2.RE-RA.ZZ-0011 (REM), Table 2</li> </ul>		
	5.1.4	Complete Attachment 1 calculations	<p>Completes calculations within accuracy of <math>\pm 0.01</math> (KEY attached)</p> <p><b>NOTE:</b> Rounding at the third significant digit is acceptable.</p>		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Nuclear Instrumentation

TASK:

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
*	5.1.5	Record the following on Attachment 2: <ul style="list-style-type: none"> <li>Power Tilt for each Detector</li> <li>Maximum Power Tilt and applicable detector identification information</li> <li>Test results by initializing the SAT or UNSAT column IAW the stated Acceptance Criteria</li> </ul>	<ul style="list-style-type: none"> <li>Transfers Att. 1 data to Att. 2</li> <li>*Records N43 Upper and Lower as Maximum Power Tilt (&gt;1.02&lt;1.09) and initials UNSAT</li> </ul>		
	5.1.6	DIRECT a second operator to perform independent verification (IV) of calculations	Requests IV of calculations  <b>CUE:</b> Assume the IV is complete. Since this is an examination, you will not be informed whether (or not) your answers are correct or incorrect.		
		TERMINATE JPM			
		STOP TIME: _____			

**Terminating Cue:** Repeat back message from the operator on the status of the JPM, and then state "This JPM is complete"

**INITIAL CONDITIONS:**

1. Unit 2 reactor is at EOL in a 300 hundred day run at 100% power
2. Control rod 1SA4 dropped 20 minutes ago
3. The crew has implemented S2.OP-AB.ROD-0002, Dropped Rod
4. The following readings have been recorded from the Power Range NI Detectors:

	<u>N41</u>	<u>N42</u>	<u>N43</u>	<u>N44</u>
<b>UPPER</b>	245	292	290	280
<b>LOWER</b>	258	297	292	282

**INITIATING CUE:**

You are the 3<sup>rd</sup> NCO. Per S2.OP-AB.ROD-0002, the Unit 2 CRS directs you to perform a manual QPTR calculation IAW S2.OP-ST.NIS-0002.

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

STATION: SALEM  
SYSTEM: Electrical  
TASK: Perform the Electrical Power Systems AC Sources Alignment Surveillance  
TASK NUMBER: 0620200101  
JPM NUMBER: FOXTROT NRC - RO ADMIN. A.2

ALTERNATE PATH:  K/A NUMBER: 2.2.12  
IMPORTANCE FACTOR: 3.0 3.4  
RO SRO  
APPLICABILITY: EO  RO  STA  SRO

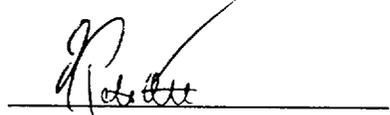
EVALUATION SETTING/METHOD: In-Plant or Simulator (Perform)

REFERENCES: S2.OP-ST.500-0001, Rev. 4

TOOLS AND EQUIPMENT: None

VALIDATED JPM COMPLETION TIME: 15 Minutes

TIME PERIOD IDENTIFIED FOR TIME CRITICAL STEPS: N/A

APPROVAL:  
  
BARGAINING UNIT REPRESENTATIVE  
  
TRAINING SUPERVISOR  
  
OPERATIONS MANAGER  
Or designee

**CAUTION:** No plant equipment shall be operated during the performance of a JPM without the following:  
1. Permission from the OS or Unit CRS;  
2. Direct oversight by a qualified individual (determined by the individual granting permission based on plant conditions).  
3. Verification of the "as left" condition by a qualified individual.

ACTUAL JPM COMPLETION TIME: \_\_\_\_\_ Minutes  
ACTUAL TIME CRITICAL COMPLETION: \_\_\_\_\_ Minutes  
JPM PERFORMED BY: \_\_\_\_\_ GRADE:  SAT  UNSAT  
REASON, IF UNSATISFACTORY:  
EVALUATOR'S SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NO. 12-111.22-0010(2)

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

SYSTEM: Electrical

TASK: Perform the Electrical Power Systems AC Sources Alignment Surveillance

TASK NUMBER: 0620200101

**INITIAL CONDITIONS:**

1. Mark up a copy of S2.OP-ST.500-0001, including the information required from SCADA. Also provide the Unit 1 information if the task will be completed in the simulator or it is not desirable to traverse between the units.
2. On the simulator, set up the unit at 100% power and lower 24 SPT to <4.13KV. Setup is snapped to FOXTROT NRC CD.
3. Both units are at 100% power.

**INITIATING CUE:**

You are the 3<sup>rd</sup> NCO. Perform S2.OP-ST.500-0001, ELECTRICAL POWER SYSTEMS AC SOURCES ALIGNMENT.

**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.

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: **Electrical**

TASK: **Perform the Electrical Power Systems AC Sources Alignment Surveillance**

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		Provide candidate with the "tear-off sheet" and a marked up copy of S2.OP-ST.500-0001  <b>A KEY is attached to the JPM for Evaluator use. The JPM is written for performance in the simulator.</b>	Reviews "tear off sheet" and procedure		
		START TIME: _____			
	1	Reviews Precautions and Limitations	Initials each line item		
	2	<u>Attachment 1:</u> Completes Section 1.0	Mode 1, current date and time <b>CUE:</b> This is the routine 7 Day Surveillance		
	3	Completes readings on Salem-HC Tie Line (5037)	<ul style="list-style-type: none"> <li>• Readings per KEY</li> <li>• Checks YES for OHAs clear?</li> <li>• Checks YES for Line available?</li> </ul>		
	4	Completes Section 2.1, Modes 1-4 Acceptance Criteria	Initials 2.1.1 SAT		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: **Electrical**

TASK: **Perform the Electrical Power Systems AC Sources Alignment Surveillance**

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
	5	Completes Section 3.0, 500KV Breaker Position	Checks individual brkr positions and records: <ul style="list-style-type: none"> <li>• BS 2-10 (31X) CLOSED</li> <li>• BS 9-10 (30X) CLOSED</li> <li>• BS 1-9 (32X) CLOSED</li> </ul>		
	6	Compares actual 500KV Breaker Position to Table A	Initials 3.1.1 SAT		
	7	Completes Section 4.0, 13KV Distribution	Checks individual device position and records: <ul style="list-style-type: none"> <li>• 2T60 Circuit Switcher CLOSED</li> <li>• 4T60 Circuit Switcher CLOSED</li> <li>• 13KV BS A-B Brkr CLOSED</li> <li>• 13KV BS D-E Brkr CLOSED</li> </ul>		
	8	Compares 13KV device position to Table B	Initials 4.1.1 SAT		
	9	Compares 13KV device position to Table C	Initials 4.1.2 SAT		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Electrical

TASK: Perform the Electrical Power Systems AC Sources Alignment Surveillance

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
	10	Completes Section 5.0, 23 and 24 SPT OUTPUT VOLTAGES	Readings per KEY		
*	11	Compares Actual Voltages to Acceptance Criteria	Marks: <ul style="list-style-type: none"> <li>• 5.1.1 (23 SPT) SAT</li> <li>• 5.1.2 (24 SPT) UNSAT*</li> </ul> Candidate will likely inform CRS of UNSAT Surveillance immediately  <b>CUE:</b> I will request assistance and investigate the problem. I will initiate a WORK REQUEST. Complete the rest of your procedure paperwork and give it to me.		
*	12	Returns to procedure section	Initials 5.1.1 and 5.2.2*		
	13	Completes Attachment 2, Section 1.0 and 2.0	<ul style="list-style-type: none"> <li>• Comments for 5.1.2 UNSAT</li> <li>• Printed name, initials, signature, date</li> </ul>		
		<b>TERMINATE JPM WHEN PROCEDURE IS SUBMITTED</b>			
		STOP TIME: _____			

Terminating Cue: Repeat back message from the operator on the status of the JPM, and then state "This JPM is complete"

**NC.TQ-WB.ZZ-0310(Z)**

**INITIAL CONDITIONS:**

1. Both units are at 100% power. The 7 day electrical alignment surveillance is due.
2. Following are the Unit 1 and SCADA readings:

Line	VOLTS	Φ1 Amps	Φ2 Amps	Φ3 Amps	OHA Status
Deans (5021)		122	121	122	Clear
New Freedom (5024)		128	129	127	Clear

DEVICE	OPEN	CLOSED	DEVICE	OPEN	CLOSED
BS 2-6 (11X)		X	3T50		X
BS 2-8 (21X)		X	2T50		X
BS 5-6 (10X)		X	4T50		X
BS 1-8 (20X)		X	AB50	X	
BS 1-5 (12X)		X	1B50	X	
1T60		X	DB50	X	
1T50		X	4B50	X	
3T60		X			

**INITIATING CUE:**

You are the 3<sup>rd</sup> NCO. Perform S2.OP-ST.500-0001, ELECTRICAL POWER SYSTEMS AC SOURCES ALIGNMENT.

**FOXTROT GROUP NRC EXAMINATION**

**ADMINISTRATIVE SECTION**

**REACTOR OPERATOR:** \_\_\_\_\_

**QUESTION #: A.3 (K/A 2.3.1) - Actions for High Dose Rates**

**QUESTION:**

A LOCA has occurred on Unit 1. The operating crew has completed the realignment to cold leg recirculation. During accountability, a maintenance technician did not report to his accountability station and has not responded to the page. His last known location was working on a sump pump in the RHR area. Security has confirmed that he has not left the site. You and a RadPro Technician are being dispatched from the OSC for the sole purpose of determining if the missing person is still in the RHR area. No life saving or equipment saving emergency dose has been authorized.

Barring any specific instructions, at what minimum radiation level is an immediate evacuation of the area required?

**ANSWER:**

Personnel (including self-monitors and RP personnel) should immediately evacuate an area upon discovery of dose rates  $\geq 10$  rem/hr unless personnel have been informed of the radiation levels to be expected.

**RESPONSE:**

**REFERENCE:** NC.NA-AP.ZZ-0024, Rev. 10, Radiation Protection Program,  
Section 5.7.3, Page 19

**FOXTROT GROUP NRC EXAMINATION**

**ADMINISTRATIVE SECTION**

**REACTOR OPERATOR:** \_\_\_\_\_

**QUESTION:**

A LOCA has occurred on Unit 1. The operating crew has completed the realignment to cold leg recirculation. During accountability, a maintenance technician did not report to his accountability station and has not responded to the page. His last known location was working on a sump pump in the RHR area. Security has confirmed that he has not left the site. You and a RadPro Technician are being dispatched from the OSC for the sole purpose of determining if the missing person is still in the RHR area. No life saving or equipment saving emergency dose has been authorized.

Barring any specific instructions, at what minimum radiation level is an immediate evacuation of the area required?

FOXTROT GROUP NRC EXAMINATION

**ADMINISTRATIVE SECTION**

**REACTOR OPERATOR:** \_\_\_\_\_

**QUESTION #: A.3 (2.3.4) Exposure limit**

The Salem OS has declared a Site Area Emergency due to a SGTR (with some fuel failure) on 13 SG. You are assigned to the Operations Support Center (OSC). The OSC Coordinator has assigned you to close the manual steam isolation valve (13MS45) to isolate a leak. You have a TEDE dose of 300 mR this year, all of it accumulated this quarter. Radiation levels in the area of the steam pipes are 7 R/hr.

Assuming all time is spent in the area, how long could you take to close the valves without requiring a dose limit extension? Closing the valve is not considered to be a life saving or equipment saving operation.

**ANSWER:**

Applicable dose limit at ALERT or higher is 4500 mRem.

$4500 - 300 = 4200$  mR remaining

$(4200 \text{ mR})(1 \text{ hr}/7000 \text{ mR})(60 \text{ mins.}/1 \text{ hr.}) = \boxed{36 \text{ minutes}}$

**RESPONSE:**

**REFERENCE:** NC.EP-EP.ZZ-0202, OSC Activation and Operations

## FOXTROT GROUP NRC EXAMINATION

### ADMINISTRATIVE SECTION

REACTOR OPERATOR: \_\_\_\_\_

The Salem OS has declared a Site Area Emergency due to a SGTR (with some fuel failure) on 13 SG. You are assigned to the Operations Support Center (OSC). The OSC Coordinator has assigned you to close the manual steam isolation valve (13MS45) to isolate a leak. You have a TEDE dose of 300 mR this year, all of it accumulated this quarter. Radiation levels in the area of the steam pipes are 7 R/hr.

Assuming all time is spent in the area, how long could you take to close the valves without requiring a dose limit extension? Closing the valve is not considered to be a life saving or equipment saving operation.



OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NO. 12-11-0010(2)

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

**SYSTEM:** Emergency Plan

**TASK:** Perform ECG Attachment 6, Primary Communicator duties

**TASK NUMBER:** 1240080501

**INITIAL CONDITIONS:**

1. A SGTR has occurred on 24 SG.
2. A Main Steam Safety Valve (MSSV) is stuck open on 24 SG
3. A release is in progress via the stuck open MSSV.
4. The Operations Superintendent (OS) has declared a Site Area Emergency (SAE)

**INITIATING CUE:**

You were working at the Work Control Center and have been summoned to the control room to be Primary Communicator. Get the Primary Communicator procedure and prepare to perform your duties. The notification time limits apply.

**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.

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Emergency Plan

TASK: Perform ECG Attachment 6, Primary Communicator duties

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		Provide candidate with "Tear-off sheet" Provide candidate with copy of Att. 6 after it is located in the ECG	Reviews conditions and references ECG for Att. 6, Primary Communicator duties Candidate circles SAE, prints his/her name, and circles CM1 on Att. 6		
*		START TIME: _____ Provide candidate with the prepared ICMF and log the start time <b>CUE:</b> Assume that you are using a NETS phone. Do not make any calls – tell me the number that you would be calling.	Candidate notes that he/she has 12 minutes to complete the 15 minutes time limit notifications.  *Fills in name, checks block for Control Room and fills in 1 on Unit line. If it is not filled in then it must still be correct as read.		
		Initials Att.6, Step 1	Initials  <b>NOTE:</b> It is acceptable to turn to the Communications Log before initialing Step 1		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Emergency Plan

TASK: Perform ECG Attachment 6, Primary Communicator duties

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
*		Call Delaware State Police	<p><b>CUE:</b> Answer as Delaware State Police and ask for a few seconds to get out your form.</p> <p>Calls NETS 5406 and reads ICMF no later than 15 mins. from SAE declaration time</p> <p><b>CUE:</b> Repeat back the message and log the time _____</p>		
*		Call New Jersey State Police	<p><b>CUE:</b> Answer as New Jersey State Police and ask for a few seconds to get out your form.</p> <p>Calls NETS 5400 and reads ICMF no later than 15 mins. from SAE declaration time</p> <p><b>CUE:</b> Repeat back the message and log the time _____</p>		

OPERATOR TRAINING PROGRAM  
JOB PERFORMANCE MEASURE

NAME: \_\_\_\_\_  
DATE: \_\_\_\_\_

SYSTEM: Emergency Plan

TASK: Perform ECG Attachment 6, Primary Communicator duties

# *	STEP NO.	STEP (*Denotes a Critical Step) (#Denotes a Sequential Step)	STANDARD	EVAL S/U	COMMENTS (Required for UNSAT evaluation)
		<i>CUE:</i> For the remaining notifications, tell me the position or organization and the latest clock time by which the notification must be completed	<ul style="list-style-type: none"> <li>LAC, 30 minutes from time of declaration</li> <li>NRC Operations Center, 60 minutes from time of declaration</li> <li>EDO, 70 minutes from time of declaration (N/A because classification higher than UE)</li> <li>Public Information, 70 minutes from time of declaration</li> <li>NRC Resident Inspector, 75 minutes from time of declaration</li> <li>External Affairs, 90 minutes from time of declaration</li> <li>ANI, 90 minutes from time of declaration</li> </ul>		
		TERMINATE JPM			
		STOP TIME: _____			

Terminating Cue: Repeat back message from the operator on the status of the JPM, and then state "This JPM is complete"

**INITIAL CONDITIONS:**

1. A SGTR has occurred on 24 SG.
2. A Main Steam Safety Valve (MSSV) is stuck open on 24 SG
3. A release is in progress via the stuck open MSSV.
4. The Operations Superintendent (OS) has declared a Site Area Emergency (SAE)

**INITIATING CUE:**

You were working at the Work Control Center and have been summoned to the control room to be Primary Communicator. Get the Primary Communicator procedure and make the communications IAW your procedure.