Entergy
Nuclear Northeast

James A. FitzPatrick Nuclear Power Plant

OPERATIONS TRAINING PROGRAMS
JOB PERFORMANCE MEASURE

SRO (APPL. TO) NEW (JPM NUMBER) TASK TITLE: Determine Visitor RCA Access Requirements

REV: 0 DATE: 1/14/05 NRC K/A SYSTEM NUMBER: Generic 2.3.4

JAF TASK NUMBER: _____ JAF QUAL STANDARD NUMBER: _____

ESTIMATED COMPLETION TIME: 15 Minutes

SUBMITTED: _____ OPERATION REVIEW: _____

APPROVED: _____

CANDIDATE NAME: _____ S.S. NUMBER: _____

JPM Completion: ( ) Simulated (X) Performed

Location: (X) Plant (X) Simulator

DATE PERFORMED: _____ TIME TO COMPLETE: _____ Minutes

PERFORMANCE EVALUATION: ( ) Satisfactory ( ) Unsatisfactory

COMMENTS: (MANDATORY FOR UNSATISFACTORY PERFORMANCE)

EVALUATOR: _____
SIGNATURE/PRINTED

JOB PERFORMANCE MEASURE
RECORD AND CHECKLIST

SRO (APPL. TO) NEW (JPM NUMBER) TASK TITLE: Determine Visitor RCA Access Requirements

Current Update: 1/14/05 (Date) By: RWD (Int.)

Outstanding Items:

_____ Technical Review	_____ Additional Information
_____ Questions and Answers	_____ Validation
_____ Procedural Change Required	___X___ None

Comments:

JOB PERFORMANCE MEASURE
REQUIRED TASK INFORMATION

SRO (APPL. TO) NEW (JPM NUMBER) TASK TITLE: Determine Visitor RCA Access Requirements

I. SAFETY CONSIDERATIONS

A. None

II. REFERENCES

A. AP-07.05, Exposure Monitoring and Radiological Controls for Site & RCA Access, Rev. 10
B. LP-AP, Lesson Plan for Site Administrative Procedures.

III. TOOLS AND EQUIPMENT

A. None

IV. SET UP REQUIREMENTS

A. None

V. EVALUATOR NOTES

A. If performing JPM in the plant, inform the candidate that the conditions of each step need only be properly identified and not actually performed.

B. The candidate should, at a minimum, identify the change in equipment status light indication when equipment operation is simulated.

VI. TASK CONDITIONS

A. Task must be performed in an area allowing access to Site Administrative Procedures.

*** - CRITICAL STEP**

SRO
TASK TITLE: Determine Visitor RCA Access Requirements

VII. INITIATING CUE

A Technical Representative from The Viking Valve Corporation is arriving tomorrow to evaluate replacing the Main Condenser Pit Foam Fire Suppression System. General Area Dose Rates range from 0 – 5 mr/hr and the evaluation is expected to take approximately 6 hours. You will be the visitor sponsor and visitor escort. Security arrangements have already been completed. He has never been exposed to or monitored for Occupational Radiation Exposure. Identify the individuals' Administrative Dose Limits and ensure that all necessary Radiological Protection requirements are completed to expedite getting him to the Turbine Building Foam Room.

VIII. TASK STANDARD

The candidate will determine administrative dose limitations and complete documentation to have a dosimeter issued per AP-07.05.

	STEP	STANDARD	EVALUATION / COMMENT
1.	Candidate identifies the need for AP-07.05, Exposure Monitoring and Radiological Controls for Site and RCA Access.	Candidate obtains and reviews AP-07.05, Exposure Monitoring and Radiological Controls for Site and RCA Access.	SAT / UNSAT
2.	6.6.1 Visitor RCA Access Requirements Form (Attachment 3) shall be routed and completed.	Candidate identifies the need to complete Attachment 3 to AP-07.05 **EVALUATOR** Hand partially completed Attachment 3 to candidate. **EVALUATOR** If requested, inform candidate that General Area Dose Rates in the Foam Room are < 1mr/hr and no hot spots or contamination areas exist.	SAT / UNSAT

SRO
TASK TITLE: Determine Visitor RCA Access Requirements

	STEP	STANDARD	EVALUATION / COMMENT
3.	Complete Attachment 3.	Candidate fills in the following information ♦ TLD Required From: **Tomorrow** ♦ TLD Required To: **Tomorrow** ♦ Reason RCA Access is Required: **Evaluate replacement of Main Condenser Pit Foam Fire Suppression System.** ♦ Check Any Applicable: **Entering Radiation Area** **EVALUATOR** Act as RP Supervisor and accept completed Attachment 3. Request Administrative Dose Limitation.	SAT / UNSAT ***CRITICAL STEP***
4.	Obtain Attachment 5. 5.9 Definition of Working Visitor	Candidate reviews Attachment 5 and determines the following Administrative Dose Limits ♦ TEDE 0.4 rem/year ♦ LDE 1.2 rem/year ♦ SDE/WB 4.0 rem/year ♦ SDE/ME 4.0 rem/year ♦ TODE 4.0 rem/year	SAT / UNSAT ***CRITICAL STEP***
EVALUATOR: Terminate the task at this point.			

INITIATING CUE

A Technical Representative from The Viking Valve Corporation is arriving tomorrow to evaluate replacing the Main Condenser Pit Foam Fire Suppression System. General Area Dose Rates range from 0 – 5 mr/hr and the evaluation is expected to take approximately 6 hours. You will be the visitor sponsor and visitor escort. Security arrangements have already been completed. He has never been exposed to or monitored for Occupational Radiation Exposure. Identify the individuals' Administrative Dose Limits and ensure that all necessary Radiological Protection requirements are completed to expedite getting him to the Turbine Building Foam Room.

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Nuclear Northeast

James A. FitzPatrick Nuclear Power Plant

OPERATIONS TRAINING PROGRAMS
JOB PERFORMANCE MEASURE

SRO NEW TASK TITLE: DETERMINE PLANT CHEMISTRY TECH SPEC / TRM COMPLIANCE

APPL. TO JPM NUMBER

REV: 0 DATE: 3/11/05 NRC K/A SYSTEM NUMBER: G 2.2.22 4.1

JAF TASK NUMBER: _____ JAF QUAL STANDARD NUMBER: _____

ESTIMATED COMPLETION TIME: 10 Minutes

SUBMITTED: _____ OPERATION REVIEW: _____

APPROVED: _____

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CANDIDATE NAME: _____ S.S. NUMBER: _____

JPM Completion: ( ) Simulated(X) Performed

Location: (X) Plant (X) Simulator

DATE PERFORMED: _____ TIME TO COMPLETE: _____ Minutes

PERFORMANCE EVALUATION: ( ) Satisfactory ( ) Unsatisfactory

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COMMENTS: (MANDATORY FOR UNSATISFACTORY PERFORMANCE)

EVALUATOR: _____
SIGNATURE/PRINTED

JOB PERFORMANCE MEASURE

RECORD AND CHECKLIST

SRO NEW TASK TITLE: DETERMINE PLANT CHEMISTRY TECH SPEC / TRM COMPLIANCE

APPL. TO JPM NUMBER

Current Update: 3/11/05 (Date) By: RWD (Int.)

Outstanding Items:

_____ Technical Review	_____ Additional Information
_____ Questions and Answers	_____ Validation
_____ Procedural Change Required	__X__ None

Comments:

JOB PERFORMANCE MEASURE
REQUIRED TASK INFORMATION

SRO NEW TASK TITLE: DETERMINE PLANT CHEMISTRY TECH SPEC / TRM COMPLIANCE

APPL. TO JPM NUMBER

I. SAFETY CONSIDERATIONS

A. None

II. REFERENCES

A. Technical Specifications, Section 3.4.6

B. Technical Requirements Manual, Section 3.4.B and Table 3.4.B-1

III. TOOLS AND EQUIPMENT

A. None

IV. SET UP REQUIREMENTS

A. Obtain a current copy of Technical Specifications and TRM.

V. EVALUATOR NOTES

A. If performing JPM in the plant, inform the candidate that the conditions of each step need only be properly identified and not actually performed.

B. The candidate should, at a minimum, identify the change in equipment status light indication when equipment operation is simulated.

VI. TASK CONDITIONS

A. A Reactor Startup was initiated from Cold Shutdown conditions 12 hours ago. Reactor Power is just above 10% CTP with power ascension in progress.

B. Verbal notification of reactor water sample results received in Control Room, from Chemistry Technician, with the following parameters:

- Dose Equivalent Iodine: 0.0001 Ci / gram
- Conductivity: 6.1 mho / cm
- Chlorides: 0.04 ppm

*** - CRITICAL STEP**

SRO
TASK TITLE: DETERMINE PLANT CHEMISTRY TECH SPEC / TRM COMPLIANCE

VII. INITIATING CUE

C. **A Reactor Startup was initiated from Cold Shutdown conditions 12 hours ago. Reactor Power is just above 10% CTP with power ascension in progress. Verbal notification of reactor water sample results received in Control Room, from Chemistry Technician, with the following parameters:**

- **Dose Equivalent Iodine: 0.0001 Ci / gram**
- **Conductivity: 6.1 mho / cm**
- **Chlorides: 0.04 ppm**

As the Control Room Supervisor, evaluate compliance with Technical Specifications and the TRM.

VIII. TASK STANDARD

The candidate will utilize Technical Specification 3.4.6 and TRM 3.4.B to evaluate results and determine parameters are acceptable for the given plant condition.

	STEP	STANDARD	EVALUATION / COMMENT
1.	Obtain and review Technical Specifications (TS) and Technical Requirements Manual (TRM).	Candidate obtains and reviews Technical Specifications and TRM. Candidate determines that the start point is TS 3.4.6 and TRM 3.4.B. **EVALUATOR:** Either document section may be obtained / reviewed in any order. Therefore, the subsequent three steps may be performed in any order.	SAT / UNSAT
*2.	Evaluate Technical Specification 3.4.6 to determine if reported DOSE EQUIVALENT I-131 parameter is in compliance with specification.	Candidate evaluates TS 3.4.6 and determines that reported DOSE EQUIVALENT I-131 (0.0001 Ci / gram) is within LCO specification of $\leq$ 0.2 Ci / gram.	SAT / UNSAT ***CRITICAL STEP***

SRO
TASK TITLE: DETERMINE PLANT CHEMISTRY TECH SPEC / TRM COMPLIANCE

	STEP	STANDARD	EVALUATION / COMMENT
*3.	Evaluate TRM 3.4.B to determine if reported CONDUCTIVITY parameter is in compliance with specifications.	Candidate evaluates TRM 3.4.B and Table 3.4.B-1 and determines that reported CONDUCTIVITY concentration (6.1 mho / cm) is within TRO specification as referenced to Table 3.4.B-1, Applicability of "Within 24 hours after exceeding 1% RTP during reactor startup" value of $\leq$10 mho / cm.	SAT / UNSAT ***CRITICAL STEP***
*4.	Evaluate TRM 3.4.B to determine if reported CHLORIDE parameter is in compliance with specifications.	Candidate evaluates TRM 3.4.B and Table 3.4.B-1 and determines that reported CHLORIDE concentration (0.04 ppm) is within TRO specification as referenced to Table 3.4.B-1, Applicability of "Within 24 hours after exceeding 1% RTP during reactor startup" value of $\leq$ 0.1 ppm.	SAT / UNSAT ***CRITICAL STEP***
EVALUATOR: Terminate the task at this point.			

INITIATING CUE

A Reactor Startup was initiated from Cold Shutdown conditions 12 hours ago. Reactor Power is just above 10% CTP with power ascension in progress. Verbal notification of reactor water sample results received in Control Room, from Chemistry Technician, with the following parameters:

- Dose Equivalent Iodine: 0.0001 Ci / gram
- Conductivity: 6.1 mho / cm
- Chlorides: 0.04 ppm

As the Control Room Supervisor, evaluate compliance with Technical Specifications and the TRM.

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James A. FitzPatrick Nuclear Power Plant

OPERATIONS TRAINING PROGRAMS
JOB PERFORMANCE MEASURE

SRO (APPL. TO) NEW (JPM NUMBER) TASK TITLE: EVALUATE ST-23C RESULTS

REV: 0 DATE: 4/21/05 NRC K/A SYSTEM NUMBER: G2.1.25 2.8 / 3.1

JAF TASK NUMBER: _____ JAF QUAL STANDARD NUMBER: _____

ESTIMATED COMPLETION TIME: 10 Minutes

SUBMITTED: _____ OPERATION REVIEW: _____

APPROVED: _____

CANDIDATE NAME: _____ S.S. NUMBER: _____

JPM Completion: ( ) Simulated (X) Performed

Location: (X) Plant (X) Simulator

DATE PERFORMED: _____ TIME TO COMPLETE: _____ Minutes

PERFORMANCE EVALUATION: ( ) Satisfactory ( ) Unsatisfactory

COMMENTS: (MANDATORY FOR UNSATISFACTORY PERFORMANCE)

JPM DATA NEEDS TO BE VALIDATED IN THE SIMULATOR

EVALUATOR: _____
SIGNATURE/PRINTED

JOB PERFORMANCE MEASURE

RECORD AND CHECKLIST

SRO (APPL. TO) NEW (JPM NUMBER) TASK TITLE: EVALUATE ST-23C RESULTS

Current Update: 4/21/05 (Date) By: RWD (Int.)

Outstanding Items:

_____ Technical Review	_____ Additional Information
_____ Questions and Answers	_____ Validation
_____ Procedural Change Required	__X__ None

Comments:

JOB PERFORMANCE MEASURE
REQUIRED TASK INFORMATION

SRO — NEW — TASK TITLE: EVALUATE ST-23C RESULTS
APPL. TO — JPM NUMBER

I. SAFETY CONSIDERATIONS

A. None

II. REFERENCES

A. ST-23C, JET PUMP OPERABILITY TEST FOR TWO LOOP OPERATION (EPIC AVAILABLE), Rev 21.

III. TOOLS AND EQUIPMENT

A. None

IV. SET UP REQUIREMENTS

A. Mark up copy of ST-23C for a core flow less than 70% is attached.

V. EVALUATOR NOTES

A. If performing JPM in the plant, inform the candidate that the conditions of each step need only be properly identified and not actually performed.

B. The candidate should, at a minimum, identify the change in equipment status light indication when equipment operation is simulated.

VI. TASK CONDITIONS

A. None

*** - CRITICAL STEP**

SRO
TASK TITLE: EVALUATE ST-23C RESULTS

VII. **INITIATING CUE**

Reactor Power is currently at 60%. The SNO has just completed ST-23C, Jet Pump Operability Test For Two Loop Operation (EPIC Available). Perform the Management SRO review.

VIII. TASK STANDARD

The candidate will review the supplied copy of a completed ST-23C. The candidate will determine that Level 1 Acceptance Criteria has not been satisfied for steps 8.3.2 and 8.4.2.

	STEP	STANDARD	EVALUATION / COMMENT
*1.	11.2.1 Verify data is within required tolerances	Candidate reviews ST and determines that all data is within required tolerances except: ♦ 8.3.2 is low out of tolerance for the "B" Loop ♦ 8.4.2 is high out of tolerance for jet pump 17	SAT / UNSAT ***CRITICAL STEP***
2.	11.2.2 Verify data attachments, such as recorded printouts and calibration sheets are included as required	There are no attachments required with this ST	SAT / UNSAT
3.	11.2.3 Verify required initials and signatures have been entered	Candidate will review and determine that all required initials and signatures are contained	SAT / UNSAT
*4.	11.2.4 Review test to determine if test results satisfy acceptance criteria	Candidate will review the test and determine that level 1 acceptance criteria 10.1.2 has NOT been met for: ♦ 8.3.2 is low out of tolerance for the "B" Loop ♦ 8.4.2 is high out of tolerance for jet pump 17	SAT / UNSAT ***CRITICAL STEP***

	STEP	STANDARD	EVALUATION / COMMENT
*5.	11.2.5 **IF** level 1 acceptance criteria is not satisfied, **THEN** immediately notify Operations Manager or alternate. Record name of person notified.	Candidate will determine that Operations Management must be informed. **EVALUATOR NOTE** **Act as Operations Management and accept the report.**	SAT / UNSAT ***CRITICAL STEP***
6.	11.2.6 Initiate required corrective and compensatory actions.	Candidate will indicate that a CONDITION REPORT (CR) and a WORK ORDER REQUEST (WOR) will be necessary.	SAT / UNSAT
7.	11.2.7 Sign and record date and time	Candidate will sign and record date/time.	SAT / UNSAT
EVALUATOR: Terminate the task at this point.			

INITIATING CUE

Reactor Power is currently at 60%. The SNO has just completed ST-23C, Jet Pump Operability Test For Two Loop Operation (EPIC Available).

Perform the Management SRO review.

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Nuclear Northeast

James A. FitzPatrick Nuclear Power Plant

OPERATIONS TRAINING PROGRAMS
JOB PERFORMANCE MEASURE

S/RO — APPL. TO
FROM LOI-01-01 — JPM NUMBER
TASK TITLE: CTP HEAT BALANCE VERIFICATION

REV: 1 DATE: 3/3/05 NRC K/A SYSTEM NUMBER: G2.1.7 3.7/4.4

JAF TASK NUMBER: _____ JAF QUAL STANDARD NUMBER: _____

ESTIMATED COMPLETION TIME: 10 Minutes

SUBMITTED: _____ OPERATION REVIEW: _____

APPROVED: _____

CANDIDATE NAME: _____ S.S. NUMBER: _____

JPM Completion: ( ) Simulated (X) Performed

Location: ( ) Plant (X) Simulator

DATE PERFORMED: _____ TIME TO COMPLETE: _____ Minutes

PERFORMANCE EVALUATION: ( ) Satisfactory ( ) Unsatisfactory

COMMENTS: (MANDATORY FOR UNSATISFACTORY PERFORMANCE)

EVALUATOR: _____
SIGNATURE/PRINT

JOB PERFORMANCE MEASURE
RECORD AND CHECKLIST

S/RO	FROM LOI-01-01	TASK TITLE:	CTP HEAT BALANCE VERIFICATION
APPL. TO	JPM NUMBER		

Current Update: 3/3/05 (Date) By: RWD (Int.)

Outstanding Items:

_____ Technical Review	_____ Additional Information
_____ Questions and Answers	_____ Validation
_____ Procedural Change Required	__X__ None

Comments:

JOB PERFORMANCE MEASURE
REQUIRED TASK INFORMATION

S/RO FROM LOI-01-01 TASK TITLE: CTP HEAT BALANCE VERIFICATION
APPL. TO JPM NUMBER

I. SAFETY CONSIDERATIONS

A. None

II. REFERENCES

A. RAP-7.3.03, Core Thermal Power Evaluation, Revision 11

III. TOOLS AND EQUIPMENT

A. None

IV. SET UP REQUIREMENTS

A. LOI-05-01 IC-138
B. Simulator at 25% CTP.
C. 3D Monicore Computer functioning.

V. EVALUATOR NOTES

A. If performing JPM in the plant, inform the candidate that the conditions of each step need only be properly identified and not actually performed.

B. The candidate should, at a minimum, identify the change in equipment status light indication when equipment operation is simulated.

VI. TASK CONDITIONS

A. None

*** - CRITICAL STEP**

S/RO
TASK TITLE: CTP HEAT BALANCE VERIFICATION

VII. INITIATING CUE

A reactor startup is in progress. Per OP-65, Step D.24.3, you have been directed to perform a Core Thermal Heat Balance Verification.

VIII. TASK STANDARD

The candidate will complete a CTP Heat Balance Verification per RAP-7.3.03

	STEP	STANDARD	EVALUATION / COMMENT
1.	Obtain and review procedure	Candidate obtains and reviews OP-65 and RAP-7.3.03. Candidate determines that the start point is step 9.3 **EVALUATOR** **Hand candidate a blank copy of RAP-7.3.03 Attachment 2**	SAT / UNSAT
2.	a. Obtain Main Turbine First Stage Pressure	At any EPIC terminal, candidate obtains a value of ~144 psig from EPIC point 1299 and records on Attachment 2. **EVALUATOR NOTE:** **Value is power dependent and should be ~144 psig.**	SAT / UNSAT ***CRITICAL STEP***
3.	b. Calculate Reactor Power based upon Turbine First Stage Pressure	Candidate calculates a value for reactor power, using the formula on Attachment 2, without mathematical error. **EVALUATOR NOTE:** **Verify, by calculation, that resulting value obtained by candidate is correct for input obtained in Step 2.**	SAT / UNSAT ***CRITICAL STEP***
4.	c. Obtain Core Thermal Power from 3D-Monicore computer.	At 3D-Monicore Console candidate demands a Core Power and Flow Log function; and records correct value on Attachment 2.	SAT / UNSAT ***CRITICAL STEP***

	STEP	STANDARD	EVALUATION / COMMENT
5.	d. Determine accuracy of the Heat Balance value.	Candidate determines that the 2 "% power" values recorded on Attachment 2 are within 5% of each other.	SAT / UNSAT ***CRITICAL STEP***
EVALUATOR: Terminate the task at this point.			

INITIATING CUE

A reactor startup is in progress. Per OP-65, Step D.24.3, you have been directed to perform a Core Thermal Heat Balance Verification.

VERIFICATION OF CORE THERMAL HEAT BALANCE Page 1 of 1

DATE/TIME: _____/_____

A. First stage pressure from EPIC 1299: _____psig

[(0.1427 * 1st stg pr) + 8.4] = _____% power

B. Reactor power calculated from heat balance = _____% power

C. The two methods are within 5% of rated power of each other. ☐ YES ☐ NO

D. If Not within 5%, investigation initiated. ☐ YES ☐ NO

E. If **GREATER THAN** 5%, and unexplained, General Manager Plant Operations notified. ☐ YES ☐ NO

	Print	**Sign**	**Date**
Performed By:	_____	_____	_____
Reviewed By:	_____	_____	_____

REACTOR ENGINEERING SUPERINTENDENT

- This *IS* a Quality Record -

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OPERATIONS TRAINING PROGRAMS
JOB PERFORMANCE MEASURE

SRO NEW TASK TITLE: LOI-05-01 NRC EXAM E-PLAN IMPLEMENTATION FOR SCENARIO 3

APPL. TO JPM NUMBER

REV: 0 DATE: 4/26/05 NRC K/A SYSTEM NUMBER: 2.4.41 4.1

JAF TASK NUMBER: _____ JAF QUAL STANDARD NUMBER: _____

ESTIMATED COMPLETION TIME: 15 Minutes

SUBMITTED: _____ OPERATION REVIEW: _____

APPROVED: _____

CANDIDATE NAME: _____ S.S. NUMBER: _____

JPM Completion: ( ) Simulated (X) Performed

Location: ( ) Plant (X) Simulator

DATE PERFORMED: _____ TIME TO COMPLETE: _____ Minutes

PERFORMANCE EVALUATION: ( ) Satisfactory ( ) Unsatisfactory

COMMENTS: (MANDATORY FOR UNSATISFACTORY PERFORMANCE)

EVALUATOR: _____
SIGNATURE/PRINT

JOB PERFORMANCE MEASURE
RECORD AND CHECKLIST

SRO NEW TASK TITLE: LOI-05-01 NRC EXAM E-PLAN IMPLEMENTATION FOR SCENARIO 3

APPL. TO JPM NUMBER

Current Update: 4/26/05 (Date) By: RWD (Int.)

Outstanding Items:

_____ Technical Review	_____ Additional Information
_____ Questions and Answers	_____ Validation
_____ Procedural Change Required	___X___ None

Comments:

JOB PERFORMANCE MEASURE
REQUIRED TASK INFORMATION

SRO NEW TASK TITLE: LOI-05-01 NRC EXAM E-PLAN IMPLEMENTATION FOR SCENARIO 3

APPL. TO JPM NUMBER

I. SAFETY CONSIDERATIONS

A. None

II. REFERENCES

A. JAF Emergency Plan Implementing Procedures IAP-2, Rev. 25
B. Emergency Plan Implementation Checklist, IAP-1, Rev. 32

III. TOOLS AND EQUIPMENT

A. None

IV. SET UP REQUIREMENTS

A. This JPM is completed as followup after the scenario progress has been frozen.

V. EVALUATOR NOTES

A. If performing JPM in the plant, inform the candidate that the conditions of each step need only be properly identified and not actually performed.

B. The candidate should, at a minimum, identify the change in equipment status light indication when equipment operation is simulated.

VI. TASK CONDITIONS

A. Scenario Terminated

*** - CRITICAL STEP**

VII. INITIATING CUE

Based on the events that have just occurred determine if the current circumstances warrant classification in accordance with the JAF Emergency Plan

If classification is warranted, determine the appropriate classification level per IAP-2 and implement the Emergency Plan per IAP-1.

TASK STANDARD

The candidate will evaluate the events and resulting plant conditions from the scenario, declare the E-plan emergency level using IAP-2, Attachment 2.1 and implement the emergency plan per the IAP-1 checklist.

	STEP	STANDARD	EVALUATION / COMMENT
1.	Obtain/Approach IAP-2, Attachment 2.1	Candidate obtains the procedure or approaches the posted attachment.	SAT / UNSAT
2.	Recognize the applicable conditions	Candidate recognizes that the scenario events included a seismic event at > .08g.	SAT / UNSAT
3.	Confirm the conditions	Candidate reviews IAP-2 Technical Bases for expected declarations.	SAT / UNSAT
*4.	Classify the event	Candidate selects ALERT 8.4.4 Earthquake felt in plant based upon a consensus of control room operators on duty AND JAFNPP Seismic Activity Alarm (EPIC-A-124) actuated AND Confirmation of seismic event > .08g by NMP-2	SAT / UNSAT **<u>*CRITICAL STEP*</u>**
5	Implement the E-plan	Candidate obtains IAP-1 Attachment 1 **<u>EVALUATOR NOTE</u>** If necessary, remind the candidate of the initiating cue "implement the Emergency Plan per IAP-1"	SAT / UNSAT

	STEP	STANDARD	EVALUATION / COMMENT
6	**A.** Implement **EAP-1.1, OFFSITE NOTIFICATIONS,** in order to notify offsite agencies.	Request a control room communications aid to report to the control room and commence obtaining Part 1 Notification data. **EVALUATOR NOTE** Act as communications aid and acknowledge order to commence data collection.	SAT / UNSAT
7	**B.** If a General Emergency has been declared in accordance with **IAP-2, CLASSIFICATION OF EMERGENCY CONDITIONS,** then recommend protective actions in accordance with procedure **EAP-4, DOSE ASSESSMENT CALCULATIONS, Attachment 1, Initial Protective Actions.**	Candidate determines that this step is not necessary as a General Emergency has not been declared.	SAT / UNSAT

	STEP	STANDARD	EVALUATION / COMMENT
8	**C.** Per EAP-1.1, notify security (ext. 3456) to activate **pagers,** and if necessary **CAN.** **Pagers should be activated at the NUE, and once again at the ALERT or higher classification if escalation from the NUE occurs.** Provide the following information: 1. This is: (1) an actual emergency, **OR** (2) a drill, **OR** (3) a pager/on-call test 2. Emergency Classification and time declared. 3.Activate Pagers YES NO a. **IF YES,** provide 3 digit Pager Code 4. Activate CAN YES NO 5. Facilities activated: a. "Group 1 " for (CR/TSC/OSC /JAF) **or** b. "Group 2 for (CR/TSC/OSC/JAF/EOF/JNC) **or** c. Selected: CR/TSC/OSC/JAF/EOF/JNC **IF** Security is unable to activate pagers and/or CAN, **THEN** the Shift Manager should utilize EAP-17, Attachment 4 to make the activation. CAN will call 315-349-6261 (located near RECS line) for verification of CAN activation. This is the only CR number authorized for CAN activation verification from the CR.	Candidate contacts security (7001 in simulator) to activate pagers and CAN. Candidate provides the following information: ♦ This is a (1) actual emergency or (2) drill. ♦ Alert and time declared. ♦ Activate pagers: YES ♦ Pager code 1 or 2 - 2 – 2 ♦ Activate CAN: YES ♦ Activate facilities Group 2.	SAT / UNSAT

	STEP	STANDARD	EVALUATION / COMMENT
9	PAGER CODES 1=Actual Event 2=Drill or Exercise 3=Pager/on-call test only 1 =NUE 2=Alert 3 =SAE 4 =GE 9 =None 1 = Report to CR/OSC/TSC 2 = Report to CR/OSC/TSC/EOF/JNC 3 = On duty only report to CR/OSC/TSC/EOF/JNC 7 = Personnel assigned a pager call CAN 800-205-5175 8 = All personnel report to EOF for further instructions *9* = No response required	See item 8 above	SAT / UNSAT
10	D. Activate emergency response facilities in accordance with the **Facility Activation Requirements** matrix in Section 4.1	See item 8 above	SAT / UNSAT
		EVALUATOR: Terminate the task at this point.	

INITIATING CUE

Based on the events that have just occurred determine if the current circumstances warrant classification in accordance with the JAF Emergency Plan

If classification is warranted, determine the appropriate classification level per IAP-2 and implement the Emergency Plan per IAP-1.