

PLANT NOTIFICATION AND ERDS ACTIVATION

K/A REFERENCE: 2.4.39 (3.3/3.1)
(NUREG-1122) 2.4.43 (2.8/3.5)

ALTERNATE PATH JPM _____ YES X NO

PERFORMANCE CHECKLIST:

SATISFACTORY - Properly performed critical step(s) and/or in sequence (if applicable)

UNSATISFACTORY - Improperly performed critical step(s) and/or out of sequence (if applicable)

X Procedure adequately addresses task elements.

Enter identifier here:

EPIP 6.1, "Assembly and Accountability, Release and Evacuation of Personnel", Rev. 18

EPIP 4.1, "Technical Support Center (TSC) Activation and Evacuation, Attachment E", Rev. 29

_____ Other document adequately describes necessary task elements.

Enter identifier here: _____

X Task elements described as attached.

DESIRED MODE OF EVALUATION:

APPLICABLE EVALUATION SETTING:

SIMULATE/WALKTHROUGH X DISCUSSION _____ PERFORM X IN-PLANT _____ CONTROL ROOM X

VALIDATED TIME FOR COMPLETION: 10 MINUTES

PLANT NOTIFICATION AND ERDS ACTIVATION

EXAMINEE _____ EVALUATOR _____

START TIME _____ FINISH TIME _____

PERFORMANCE SAT UNSAT

JOB TITLE: AOT COT SRO STA

TOOLS/EQUIPMENT/REFERENCES:

EPIP 6.1, "Assembly and Accountability, Release and Evacuation of Personnel", Rev. 18.
EPIP 4.1, "Technical Support Center (TSC) Activation and Evaluation, Attachment E", Rev. 29.
Simulator available.

TASK STANDARDS:

Plant notification during emergency plan and activation of Emergency Response Data System (ERDS).

SIMULATOR INFORMATION:

Unit 1 Simulator available at any power.

NOTE: *If this JPM is performed on the simulator, the JPM administrator should only give cues that are not indicated on the simulator. If simulator indication is sufficient to indicate the completion of a step, the JPM administrator should not have to give a cue to the trainee to continue the evolution.*

NOTE: *Only this page needs to be retained in examinee's record if completed satisfactorily. If unsatisfactory performance is demonstrated, the entire JPM should be retained.*

PLANT NOTIFICATION AND ERDS ACTIVATION

READ AND PROVIDE TO THE EXAMINEE

THIS SECTION IS READ ONCE FOR THE ENTIRE PACKAGE OF JPMS. IT IS NOT REQUIRED TO REVIEW THIS SECTION FOR EVERY JPM BEING PERFORMED IN THE PACKAGE. THE INITIAL CONDITIONS AND INITIATING CUE(S)/TASKS TO BE PERFORMED SHOULD BE READ AND THEN PROVIDED TO THE EXAMINEE.

After I read you the initial conditions and initiating cue(s)/task to be performed for this JPM and provide you a copy of the same, you may review and begin. Once you have completed the task, indicate completion by handing back this form to the evaluator unless otherwise told.

You may use any approved reference materials normally available including logs. Make all written reports, oral reports, and log entries as if the evolution is actually being performed.

EOP Immediate Actions are required to be performed from memory. After completing immediate action steps without using the procedure, you may then use any approved reference materials.

For all two and three-way communications, make your report to me, the JPM evaluator. I will reply to your reports with the statement, "acknowledge." All actions in the plant are to be simulated and all actions in the simulator will be performed. Ensure you make it clear to me, the evaluator, of all actions you are taking so that credit may be given for completing each step of the task.

DURING THE JPM, ENSURE PROPER SAFETY PRECAUTIONS, FME, AND/OR RADIOLOGICAL CONCERNS AS APPLICABLE ARE FOLLOWED.

INITIAL CONDITIONS:

A Unit 1 Site Emergency has been declared by the DSS due to a Loss of Offsite Power Concurrent with a Steam Generator Tube Rupture in the "1A" Steam Generator.

The DSS is responding in accordance with EPIP 1.1 at Step 5.12.

A Full-Site assembly and accountability has been ordered.

A current copy of EPIP 6.1 with completed Attachment A is provided.

INITIATING CUE(S) / TASK TO BE PERFORMED (SIMULATED):

You are the Unit 1 CO. The DSS directs you to perform EPIP 6.1 Steps 5.2.1 c through f to notify affected personnel.

PLANT NOTIFICATION AND ERDS ACTIVATION

PERFORMANCE INFORMATION

NOTE: *CRITICAL STEPS ARE DENOTED WITH A "Y". FAILURE TO MEET THE STANDARDS FOR THIS ITEM CONSTITUTES FAILURE.*

START TIME _____ STEP/SEQUENCE/CRITICAL _____ SAT _____
1 1 Y UNSAT _____

ELEMENT: Sound Fisherman's alarm.

STANDARD: As above on 1C04.

CUE:

NOTE: *If student comments on plant conditions not matching initial conditions, explain that this will not interfere with completion of JPM task(s). The examinee should obtain a copy of EPIP 6.1 from the procedures drawer or use a copy of the EPIP.*

COMMENTS:

STEP/SEQUENCE/CRITICAL _____ SAT _____
2 2 Y UNSAT _____

ELEMENT: Sound plant evacuation alarm, to initiate assembly and accountability of personnel in the protected area.

STANDARD: As above on 1C04.

CUE:

COMMENTS:

STEP/SEQUENCE/CRITICAL _____ SAT _____
3 3 Y UNSAT _____

ELEMENT: Read completed Attachment A (Announcement of Protective Actions) over Gai-tronics.

STANDARD: Correctly reads announcement as above.

CUE: Provide the examinee with a completed copy of EPIP 6.1, Attachment A (This would typically be provided by the DSS)

COMMENTS:

PLANT NOTIFICATION AND ERDS ACTIVATION

PERFORMANCE INFORMATION

NOTE: *CRITICAL STEPS ARE DENOTED WITH A "Y". FAILURE TO MEET THE STANDARDS FOR THIS ITEM CONSTITUTES FAILURE.*

	STEP/SEQUENCE/CRITICAL			SAT
	4	3	N	UNSAT

ELEMENT: Repeat sounding plant evacuation alarm.

STANDARD: As above on 1C04.

CUE:

COMMENTS:

	STEP/SEQUENCE/CRITICAL			SAT
	5	3	N	UNSAT

ELEMENT: Repeat announcement using Attachment A over gai-tronics.

STANDARD: Correctly reads announcement as above.

CUE:

COMMENTS:

	STEP/SEQUENCE/CRITICAL			SAT
	6	4	N	UNSAT

ELEMENT: Report completion of Steps 5.2.1 c through f of EPIP 6.1 to DSS.

STANDARD: As above. Also Examinee acknowledges the CUE provided by the examiner.

CUE: Acknowledges report that Steps 5.2.1 c through f of EPIP 6.1 are complete. You are directed to activate Emergency Response Data System (ERDS) per EPIP 4.1, Attachment E, "Activation of Emergency Response Data System (ERDS)".

COMMENTS:

PLANT NOTIFICATION AND ERDS ACTIVATION

PERFORMANCE INFORMATION

NOTE: *CRITICAL STEPS ARE DENOTED WITH A "Y". FAILURE TO MEET THE STANDARDS FOR THIS ITEM CONSTITUTES FAILURE.*

	STEP/SEQUENCE/CRITICAL			SAT
	7	5	N	UNSAT

ELEMENT: Sign on to PPCS display station.

STANDARD: Obtains copy of Attachment E of EPIP 4.1 and signs onto PPCS display station for Unit 1. Recognizes station is signed on already.

CUE:

COMMENTS:

	STEP/SEQUENCE/CRITICAL			SAT
	8	6	Y	UNSAT

ELEMENT: Call up dialogue page.

STANDARD: As above on PPCS.

CUE:

COMMENTS:

	STEP/SEQUENCE/CRITICAL			SAT
	9	7	Y	UNSAT

ELEMENT: Select ERDS page (Option 6).

STANDARD: As above on PPCS.

CUE:

COMMENTS:

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PERFORMANCE INFORMATION

NOTE: *CRITICAL STEPS ARE DENOTED WITH A "Y". FAILURE TO MEET THE STANDARDS FOR THIS ITEM CONSTITUTES FAILURE.*

STEP/SEQUENCE/CRITICAL
10 8 Y

SAT _____
UNSAT _____

ELEMENT: Activate ERDS by depressing start.

STANDARD: As above.

CUE: ERDS indicates on (or as indicated in simulator).

COMMENTS:

STEP/SEQUENCE/CRITICAL
11 9 N

SAT _____
UNSAT _____

ELEMENT: Acknowledges PPCS ERDS data link activated alarm.

STANDARD: As above.

CUE: Alarm acknowledged (or as indicated on simulator).

COMMENTS:

STEP/SEQUENCE/CRITICAL
12 10 N

SAT _____
UNSAT _____

ELEMENT: Notifies DSS/DOS that ERDS is activated and Attachment E of EPIP 4.1 is complete.

STANDARD: As above.

CUE: This completes this JPM.

COMMENTS:

TERMINATION CUE: This completes this JPM.

COMPLETION TIME: _____

ATTACHMENT A
ANNOUNCEMENT OF PROTECTIVE ACTION

"ATTENTION ALL PERSONNEL. ATTENTION ALL PERSONNEL. CONDITIONS AT THE PLANT WARRANT A:

- LIMITED PLANT EVACUATION OF THE FOLLOWING AREAS:

ALL PERSONNEL IN THESE AREA(S) REPORT TO THE:

- (In RCA) RP STATION
- (Outside RCA) NORTH SERVICE BUILDING CAFETERIA
- (Other) _____

AND AWAIT FURTHER INSTRUCTIONS."

- FULL SITE ASSEMBLY AND ACCOUNTABILITY

ALL ERO PERSONNEL REPORT TO YOUR ASSIGNED EMERGENCY RESPONSE FACILITY AND PERFORM ACCOUNTABILITY.

ALL REMAINING PERSONNEL REPORT TO:

- YOUR ASSIGNED ASSEMBLY AREA
 - NORTH SERVICE BUILDING CAFETERIA
 - ADMIN BUILDING EL 26' OFFICE AREA
 - ENGINEERING BUILDING CAFETERIA
 - TRAINING BUILDING NORTH FOYER
 - WAREHOUSE #4
 - (OTHER) _____
 - TWO CREEKS TOWN HALL
 - TWO RIVERS NATIONAL GUARD ARMORY

AND PERFORM ACCOUNTABILITY.

EXIT THROUGH

- YOUR NORMAL GATEHOUSE
- THE NORTH GATEHOUSE
- THE SOUTH GATEHOUSE

(IF filled in, THEN announce:) AVOID THE FOLLOWING AREA(S) WHEN ASSEMBLING:

THE PLANT CONDITIONS REQUIRING THIS ACTION ARE (classification/condition)

Site Emergency due to loss of off-site power with a tube rupture in Unit A "A" Steam Generator.

REPEAT ALARM AND ANNOUNCEMENT

Return the completed form to Emergency Preparedness or TSC Manager.