ACTIVATES TSC EMERGENCY VENTILATION

K/A REFERENCE: 2.3.1 (2.6/3.01)
(NUREG-1122)

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 4.1, "TSC Activation and Evacuation", 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 ____ IN-PLANT __X__ CONTROL ROOM ____

VALIDATED TIME FOR COMPLETION: __12__ **MINUTES**

EXAMINEE _____ **EVALUATOR** _____

START TIME _____ **FINISH TIME** _____

PERFORMANCE ☐ **SAT** ☐ **UNSAT**

JOB TITLE: ☐ **AOT** ☒ **COT** ☐ **SRO** ☐ **STA**

TOOLS/EQUIPMENT/REFERENCES:

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

TASK STANDARDS:

Shift TSC heating, ventilation, and air conditioning from normal to emergency mode.

SIMULATOR INFORMATION:

Not Applicable

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.

READ AND PROVIDE TO THE EXAMINEE

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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.

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INITIAL CONDITIONS:

- A site emergency has been declared at PBNP.
- You are on relief crew and have reported to the Operations Support Center (OSC) for further instructions.
- A radiation release at PBNP is imminent.
- Wind speed is 10 mph in the south direction (toward Two Rivers).

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

The Rad/Chem Coordinator requests that you activate TSC emergency ventilation system per EPIP 4.1, "TSC Activation and Evacuation", Attachment "B".

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 N **UNSAT** _____

ELEMENT: Assure air flow is from TSC to Turbine Building at Door 116.

STANDARD: Check DPI-4713A on Annunciator Panel on 18.5' Elevation of Administrative Building is indicating a positive pressure. Examinee recognizes TSC is Not pressurized relative to Turbine Building. Requests Operations Coordinator to adjust air flow from the TSC at Door 116.

CUE: TSC pressure indicates .1 inches of water on TSC side of DPI-4713A.

COMMENTS:

STEP/SEQUENCE/CRITICAL **SAT** _____

2 2 Y **UNSAT** _____

ELEMENT: Turn the "AUTO/OFF/OCCUPIED" switch on Panel M-1 to "OCCUPIED" position.

STANDARD: Switch in "OCC" Position..

CUE:

COMMENTS:

PERFORMANCE INFORMATION

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

STEP	SEQUENCE	CRITICAL	
3	3	Y	SAT _____
			UNSAT _____

ELEMENT: Turn the "NORMAL/EMERGENCY" control switch on Panel M-1 to the "EMERGENCY" position.

STANDARD: Switch is placed in position 2..

CUE:

COMMENTS:

STEP	SEQUENCE	CRITICAL	
4	4	Y	SAT _____
			UNSAT _____

ELEMENT: Select the North emergency intake.

STANDARD: Based on initiating cue or request, examinee determines upward intake duct is the North Duct which is selected on Panel M-1.

CUE: If asked, wind is blowing 10 mph towards Two Rivers (south), select the North Emergency Intake.

COMMENTS:

STEP	SEQUENCE	CRITICAL	
5	5	Y	SAT _____
			UNSAT _____

ELEMENT: Select "HAND" on compressor CH2 located on west wall of 18.5' of TSC Building.

STANDARD: Switch is placed in "HAND" position.

CUE:

COMMENTS:

PERFORMANCE INFORMATION

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

STEP	SEQUENCE	CRITICAL	
6	6	Y	SAT _____ UNSAT _____

ELEMENT: Turn the air handling unit (W89) to the "ON" position in the TSC room north wall.

STANDARD: Switch to "ON" position..

CUE: This completes the JPM.

COMMENTS:

TERMINATION CUE: THIS COMPLETES THIS JPM. **COMPLETION TIME:** _____