TASK CONDITIONS:

1. You are an extra NSO.
2. Both Units are at full power.
3. 1PR01J is currently operable, but is scheduled to be taken OOS for maintenance next shift.
4. A Unit 1 containment release is scheduled in anticipation of the 1PR01J outage.

INITIATING CUES:

1. The Unit Supervisor has handed you a Containment release package G-09-001, completed through section D, and has directed you to perform Section E using the containment mini-purge exhaust fan and BwOP VQ-6. All previous sections of the release package have been successfully completed.
2. An Equipment Operator is standing by to obtain the 1FI-VQ009 flowrate

TASK TITLE: **Perform a Containment Mini-Purge Release**

JPM No.:	**SIM-805**	REV:	**NRC 09-1**
TPO No.:	4C.VQ-02	K&A No.:	2.1.23
TASK No.:	R-VQ-006, Start the containment mini-purge sys.	K&A IMP:	4.3/4.4

EXAMINEE: _____ RO SRO (Circle One)

EVALUATOR: _____ DATE:_____

The Examinee: PASSED _____ this JPM. TIME STARTED: _____

FAILED _____ TIME FINISHED:_____

JPM TIME:_____ MINUTES

CRITICAL ELEMENTS: **(*) 6, 8** APPROX COMPLETION TIME: **15** MINUTES

CRITICAL TIME: **NA**

EVALUATION METHOD:
_X_ PERFORM
___ SIMULATE

LOCATION:
___ IN PLANT
_X_ SIMULATOR

GENERAL REFERENCES:

1. BwOP VQ-6 Rev. 19, Containment Mini Purge System Operation
2. RP-BR-980, Rev 1, Containment Vent And Mini Purge Gaseous Effluents

MATERIALS:

1. BwOP VQ-6 Containment Mini Purge System Operation
2. RP-BR-980, Rev 1, Containment Vent And Mini Purge Gaseous Effluents

TASK STANDARDS:

1. Complete Section E.2. a-f of Containment Release Form in accordance with RP-BR-980.
2. Correctly align and start containment mini purge system.

TASK CONDITIONS:

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INITIATING CUES:

1. The Unit Supervisor has handed you a Containment release package G-09-001, completed through section D, and has directed you to perform Section E using the containment mini purge exhaust fan and BwOP VQ-6. All previous sections of the release package have been successfully completed.
2. An Equipment Operator is standing by to obtain the 1FI-VQ009 flowrate

RECORD START TIME _____

Note: Provide the examinee with a copy of RP-BR-980 through Step D and BwOP VQ-6. When requested by the examinee, Independent Verification has been completed.

	PERFORMANCE STEP	STANDARD	Circle applicable
1.	Refer to partially completed RP-BR-980, Section E.2 **CUE: Prerequisites, Precautions, Limitations and Actions are met.**	• Open RP-BR-980 o REVIEW the applicable Prerequisites, Precautions, and Limitations and Actions.	SAT UNSAT N/A **Comments:**
2.	RECORD the affected containment number. **CUE: US has initialed and dated the "SRO" blank.**	• Record 1 in the affected containment blank. • Initial and date "operator" blank. • Request SRO initial and date "SRO" blank.	SAT UNSAT N/A **Comments:**
3.	RECORD the affected containment pressure. **NOTE: If candidate indicates they would use containment pressure meter on 1PM06J, show the photo attached to back of JPM to prevent interference with other JPMs.**	• Record affected containment pressure in blank. • Initial and date "operator" blank.	SAT UNSAT N/A **Comments:**
4.	Ensure HVAC requirements are still in affect.	• Verify 0VA02CA is running. • Initial and date the "operator" blank	SAT UNSAT N/A **Comments:**
5.	Refer to BwOP VQ-6 **CUE: Prerequisites, Precautions, Limitations and Actions are met.**	• Open BwOP VQ-6. o REVIEW the applicable Prerequisites, Precautions, and Limitations and Actions. • Determine step 8 is applicable.	SAT UNSAT N/A **Comments:**

6*.	Open mini purge containment isolation valves.	• At 0PM02J: • Open 1VQ005A • Open 1VQ005B • Open 1VQ005C	SAT UNSAT N/A **Comments:**
7.	Record the time the valves were open on RP-BR-980 step E.2.d.	• Record the current time. • Initial and date the "operator" blank	SAT UNSAT N/A **Comments:**
8*.	Start Mini Purge Exhaust Fan.	• At 0PM02J, start 1VQ05C	SAT UNSAT N/A **Comments:**
9.	Record the time the fan was started on RP-BR-980 step E.2.e.	• Record the current time. • Initial and date the "operator" blank	SAT UNSAT N/A **Comments:**
10.	Locally obtain 1FI-VQ009 Flowrate **CUE: EO (any name) reports flowrate is 2950 cfm.** **CUE: Another operator will monitor containment pressure and secure the release.**	• Record 1FI-VQ009 flowrate. • Initial and date the "operator" blank	SAT UNSAT N/A **Comments:**

CUE: THIS COMPLETES THIS JPM.

RECORD STOP TIME _____

COMMENTS:

SIMULATOR SETUP INSTRUCTIONS

JPM NO: SIM-805

REQUIRED SIMULATOR MODE (S): ANY

MALFUNCTION #'S: N/A

COMMENTS:

1. RP-BR-980 needs to be filled out through section D.
2. Verify 0VA02CA is running.
3. Raise containment pressure to $\geq$ 0.3 psig with main containment purge supply system.
4. . Place "Release in Progress" placard on 0PM02J