

TITLE: REVIEW RELEASE PERMIT

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K/A REFERENCE: 2.3.6 (3.1)  
(NUREG-1122) 2.3.8 (3.2)  
2.3.9 (3.4)

ALTERNATE PATH JPM \_\_\_\_\_ YES X NO

*See files*

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: OP-9C, Rev 46 47

\_\_\_\_\_ Other document adequately describes necessary task elements.  
Enter identifier here: \_\_\_\_\_

X Task elements described as attached.

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DESIRED MODE OF EVALUATION:

APPLICABLE EVALUATION SETTING:

SIMULATE/WALKTHROUGH X DISCUSSION \_\_\_\_\_ PERFORM \_\_\_\_\_ IN-PLANT \_\_\_\_\_ CONTROL ROOM X

VALIDATED TIME FOR COMPLETION: 12 MINUTES

**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:**

Both units @ 100 % power, no equipment OOS, no LCOs in effect. <sup>test</sup>  
Unit 1 started a containment forced vent yesterday (Sunday 10-15-00 at 1200)  
The vent was interrupted this morning 10-16-00 at 0800 due to RP needing to perform filter changes. <sub>Today</sub>

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

You are the <sup>Day</sup> swing shift OS on 10-16-00. <sub>to day</sub>  
It is currently 1700 and RP has completed their filter changes.  
All RMS monitors have been in service for the past hour.  
The DSS has directed you to review the CAMP 030 Release Permit associated with the interrupted vent and OP-9C (both provided) prior to restarting the forced vent on Unit 1 containment at step 4.3.2 <sub>x of OP-9C.</sub>

Additionally, the following data is provided:

RAD MONITOR	STEADY STATE READINGS	CHECK SOURCE READINGS
1RE-211 (Unit 1 Cont Air Part)	2.11 E-3	3.20 E-2
1RE-212 (Unit 1 Cont Gas)	7.45 E-6	2.80 E-4
1RE-305 (Unit 1 Low Range Gas)	1.40 E-7	1.38 E-4



START TIME \_\_\_\_\_ STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
1 1 N UNSAT \_\_\_\_\_

ELEMENT: 1. Reviews OP-9C and CAMP-030 provided.

STANDARD: As Above.

CUE:

COMMENTS:

NOTE:

*(A) step - completed 4.3.2 a, b, c*

STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
2 2 Y UNSAT \_\_\_\_\_

ELEMENT: Determines that the forced vent cannot be continued for one of two reasons:

a. It has been > 8 hours since the forced vent was interrupted.

*(B)* b. IRE-212 current steady state value exceeds 125% of its initial value per step 4.3.2d of OP-9C. (currently 129%)

*Requires no evaluation of data. Read note calculate 0800 - 1700 = 7 hr.*

STANDARD: As above.

Note: Either method to determine vent should not be restarted is acceptable and constitutes SAT performance of this critical step.

CUE:

COMMENTS:

STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
3 2 N UNSAT \_\_\_\_\_

ELEMENT: Informs DSS of the problem(s) identified above

STANDARD: As above.

CUE: This completes this JPM.

COMMENTS:

*(C) Requests Resampling of Containment Critical  
Note: Time - this JPM. completed JPM.  
IF Candidate doesn't recognize problem with IRE 212 Candidate will perform steps e, f, g, h. (check #1, 9 & 10)*

START TIME \_\_\_\_\_ STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
 1 1 N UNSAT \_\_\_\_\_

ELEMENT: 1. Reviews OP-9C and CAMP-030 provided.

STANDARD: As Above.

CUE:

COMMENTS:

NOTE:

STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
 2 2 Y UNSAT \_\_\_\_\_

ELEMENT: Determines that the forced vent cannot be continued ~~for one of two reasons:~~  
 a. It has been > 8 hours since the forced vent was interrupted. *no sampling*  
 b. IRE-212 current steady state value exceeds 125% of its initial value per step 4.3.2d of OP-9C.  
 c. (currently 129%)

*Removed as requested*

STANDARD: As above.

~~Note: Either method to determine vent should not be restarted is acceptable and constitutes SAT performance of this critical step.~~

CUE: *no samples have been performed*

COMMENTS:

*13.2  
126  
1.25  
1380  
3520  
4400*

*1.76  
44  
220*

STEP/SEQUENCE/CRITICAL \_\_\_\_\_ SAT \_\_\_\_\_  
 3 2 N UNSAT \_\_\_\_\_

ELEMENT: Informs DSS of the problem(s) identified above

STANDARD: As above.

CUE: This completes this JPM.

COMMENTS:

*Added steps that would be performed if criteria to stop is missed as requested*