

ADMINISTRATIVE JOB PERFORMANCE MEASURE

UNIT: 2 REV #: 000 DATE: _____

SYSTEM/DUTY AREA: A1a Conduct of Operations

TASK: Perform Transferring Unit Auxiliaries from SU3 or Unit Aux to SU2

JTA#: ANOROELECDNORM-026

KA VALUE RO: 3.4 SRO: 3.8 KA REFERENCE: 2.1.32

X

APPROVED FOR ADMINISTRATION TO: RO: _____ SRO: _____

TASK LOCATION: INSIDE CR: _____ OUTSIDE CR: _____ BOTH: X

SUGGESTED TESTING ENVIRONMENT AND METHOD (PERFORM OR SIMULATE):

PLANT SITE: Perform SIMULATOR: Perform LAB: _____

POSITION EVALUATED: RO: _____ SRO: _____

ACTUAL TESTING ENVIRONMENT: SIMULATOR: _____ PLANT SITE: _____ LAB: _____

TESTING METHOD: SIMULATE: _____ PERFORM: _____

APPROXIMATE COMPLETION TIME IN MINUTES: 15 Minutes

REFERENCE(S): OP 2107.001 Attachment P

EXAMINEE'S NAME: _____ SSN: _____

EVALUATOR'S NAME: _____

THE EXAMINEE'S PERFORMANCE WAS EVALUATED AGAINST THE STANDARDS CONTAINED IN THIS JPM AND IS DETERMINED TO BE:

SATISFACTORY: _____ UNSATISFACTORY: _____

PERFORMANCE CHECKLIST COMMENTS:

Start Time _____ Stop Time _____ Total Time _____

SIGNED: _____ DATE: _____

SIGNATURE INDICATES THIS JPM HAS BEEN COMPARED TO ITS APPLICABLE PROCEDURE BY A QUALIFIED INDIVIDUAL (NOT THE EXAMINEE) AND IS CURRENT WITH THAT REVISION.

ADMINISTRATIVE JOB PERFORMANCE MEASURE

JPM INITIAL TASK CONDITIONS:

Mode 4; 250 EFPD. All ESF systems are in normal alignment.

Startup Transformer #3 is supplying all AC electrical busses.

Unit 1 is at 100% and all busses energized from their Unit Auxiliary Transformer.

2H2 loading is 4MVA, 2H1 loading is 5 MVA

Data from Feeder breaker 2A112: $V_{ab} = 4082\text{VAC}$; $V_{bc}=4050\text{VAC}$; $V_{ca}=4102\text{VAC}$

Data from Feeder breaker 2A113: $I_a=1715\text{amps}$; $I_b=1717\text{amps}$; $I_c=1718\text{amps}$

Data from Feeder breaker 2A212: $V_{ab} = 4082\text{VAC}$; $V_{bc}=4050\text{VAC}$; $V_{ca}=4102\text{VAC}$

Data from Feeder breaker 2A213: $I_a=1480\text{amps}$, $I_b=1485\text{amps}$; $I_c=1483\text{amps}$

TASK STANDARD: Calculate Startup #2 loading to be 22.57 MVA (21.1 MVA to 23 MVA is acceptable) and determine that

Startup #2 limits for forced oil and forced air cooling will be exceeded.

TASK PERFORMANCE AIDS: OP 2107.001 limits and precautions, step 11.8, and Attachment 'P'.

SIMULATOR SETUP: N/A.

ADMINISTRATIVE JOB PERFORMANCE MEASURE

INITIATING CUE:

The CRS/SM directs, "Maintenance on Startup transformer #3 is planned and must be removed from service. Perform OP 2107.001 Step 11.8.5, "Determine if combined load on 2A1 and 2A2 are within limits of step 5.1.7 using Attachment P."

START TIME: _____

PERFORMANCE CHECKLIST		STANDARDS	(Circle One)
	1. Calculated average Voltage on 2A1.	Calculated average voltage on 2A1 to be 4.078KV (between 4.05KV and 4.10KV).	N/A SAT UNSAT
	2. Calculate current on 2A1.	Calculated average current on 2A1 to be 1716.67amps (between 1712amps and 1720amps).	N/A SAT UNSAT
	3. Calculated 2A1 loading	Calculated loading on 2A1 to be 12.11 MVA (from 12 MVA to 13 MVA is acceptable)	N/A SAT UNSAT
	4. Calculated average Voltage on 2A2.	Calculated average voltage on 2A2 to be 4.078KV (between 4.05KV and 4.10KV).	N/A SAT UNSAT
	5. Calculate current on 2A2.	Calculated current on 2A2 to be 1482.67 amps (between 1478amps and 1486amps).	N/A SAT UNSAT
	6. Calculated 2A2 loading	Calculated loading on 2A2 to be 10.46 MVA (from 10 MVA to 11 MVA is acceptable)	N/A SAT UNSAT
(C)	7. Total 4160 AC loading.	Calculated total 4160 AC loading to be 22.57 MVA (21.1 MVA to 23 MVA is acceptable).	N/A SAT UNSAT
(C)	8. Compare calculated loading to limit and precaution step 5.1.7.	Determine that limits for SU#2 loading with Forced oil and air cooling will be exceeded.	N/A SAT UNSAT
END			

STOP TIME: _____

ADMINISTRATIVE JOB PERFORMANCE MEASURE

EXAMINER's COPY

INITIAL PLANT CONDITIONS

- Mode 4; 250 EFPD. All ESF systems are in normal alignment.
- Startup Transformer #3 is supplying all AC electrical busses.
- Unit 1 is at 100% and all busses energized from their Unit Auxiliary Transformer.
- 2H2 loading is 4MVA, 2H1 loading is 5 MVA
- Data from Feeder breaker 2A112: $V_{ab} = 4082\text{VAC}$; $V_{bc} = 4050\text{VAC}$; $V_{ca} = 4102\text{VAC}$
- Data from Feeder breaker 2A113: $I_a = 1715\text{amps}$; $I_b = 1717\text{amps}$; $I_c = 1718\text{amps}$
- Data from Feeder breaker 2A212: $V_{ab} = 4082\text{VAC}$; $V_{bc} = 4050\text{VAC}$; $V_{ca} = 4102\text{VAC}$
- Data from Feeder breaker 2A213: $I_a=1480\text{amps}$, $I_b=1485\text{amps}$; $I_c=1483\text{amps}$

Initiating CUE:

The CRS/SM directs, "Maintenance on Startup transformer #3 is planned and must be removed from service. Perform OP 2107.001 Step 11.8.5, "Determine if combined load on 2A1 and 2A2 are within limits of step 5.1.7 using Attachment P."

ADMINISTRATIVE JOB PERFORMANCE MEASURE

EXAMINEE's COPY

INITIAL PLANT CONDITIONS

- Mode 4; 250 EFPD. All ESF systems are in normal alignment.
- Startup Transformer #3 is supplying all AC electrical busses.
- Unit 1 is at 100% and all busses energized from their Unit Auxiliary Transformer.
- 2H2 loading is 4MVA, 2H1 loading is 5 MVA
- Data from Feeder breaker 2A112: $V_{ab} = 4082\text{VAC}$; $V_{bc} = 4050\text{VAC}$; $V_{ca} = 4102\text{VAC}$
- Data from Feeder breaker 2A113: $I_a = 1715\text{amps}$; $I_b = 1717\text{amps}$; $I_c = 1718\text{amps}$
- Data from Feeder breaker 2A212: $V_{ab} = 4082\text{VAC}$; $V_{bc} = 4050\text{VAC}$; $V_{ca} = 4102\text{VAC}$
- Data from Feeder breaker 2A213: $I_a = 1480\text{amps}$, $I_b = 1485\text{amps}$; $I_c = 1483\text{amps}$

Initiating CUE:

The CRS/SM directs, "Maintenance on Startup transformer #3 is planned and must be removed from service. Perform OP 2107.001 Step 11.8.5, "Determine if combined load on 2A1 and 2A2 are within limits of step 5.1.7 using Attachment P."

ADMINISTRATIVE JOB PERFORMANCE MEASURE

UNIT: 2 REV #: 001 DATE: _____

SYSTEM/DUTY AREA: Conduct of Operations (A.1)

TASK: Calculate Time to Boil using computer program

JTA#: ANO2RONORM4

KA VALUE RO: 3.9 SRO: 4.0 KA REFERENCE: 2.1.23

APPROVED FOR ADMINISTRATION TO: RO: X SRO: _____

TASK LOCATION: INSIDE CR: _____ OUTSIDE CR: _____ BOTH: X

SUGGESTED TESTING ENVIRONMENT AND METHOD (PERFORM OR SIMULATE):

PLANT SITE: _____ SIMULATOR: Perform Classroom: Perform

POSITION EVALUATED: RO: X SRO: _____

ACTUAL TESTING ENVIRONMENT: SIMULATOR: _____ PLANT SITE: _____ Classroom: _____

TESTING METHOD: SIMULATE: _____ PERFORM: _____

APPROXIMATE COMPLETION TIME IN MINUTES: 10 Minutes

REFERENCE(S): 1015.008 Attachment E

EXAMINEE'S NAME: _____ SSN: _____

EVALUATOR'S NAME: _____

THE EXAMINEE'S PERFORMANCE WAS EVALUATED AGAINST THE STANDARDS CONTAINED IN THIS JPM AND IS DETERMINED TO BE:

SATISFACTORY: _____ UNSATISFACTORY: _____

PERFORMANCE CHECKLIST COMMENTS:

Start Time _____ Stop Time _____ Total Time _____

SIGNED: _____ DATE: _____

SIGNATURE INDICATES THIS JPM HAS BEEN COMPARED TO ITS APPLICABLE PROCEDURE BY A QUALIFIED INDIVIDUAL (NOT THE EXAMINEE) AND IS CURRENT WITH THAT REVISION.

THE EXAMINER SHALL REVIEW THE FOLLOWING WITH THE EXAMINEE:

The examiner shall review the "Briefing Checklist - System Walkthrough" portion of 1064.023 Attachment 6 with the examinee.

JPM INITIAL TASK CONDITIONS:

Plant shutdown for repair of Steam Generator Tube Leak. Making preparations for draining the RCS to 24 inches above the bottom of the hotleg to install nozzle dams. PZR level is 40%.

Time after shutdown = 50 hours; one (1) PZR code safety valve is removed; PZR manway is installed;

ECCS vent valves are de-energized OPEN; NO RCP seal work in progress; NO RCS cold or hot leg openings;

RCS Temperature is 105°F.

TASK STANDARD:

Time to boil calculation(TTB) and time to core uncover (TTCU)calculated using the computer program and

Values calculated are TTB = 15 min ± 2 min and TTCU=2hrs 5 min 15 sec ± 5min.

TASK PERFORMANCE AIDS:

1015.008 attachment E, Computer operational with the current revision of LOSDC2 installed

(SP-94-C-0001-01, Rev. 13), set up shortcut to program on the desktop.

SIMULATOR SETUP:

NA

EXAMINER'S NOTES:

ADMINISTRATIVE JOB PERFORMANCE MEASURE**INITIATING CUE:**

CRS/SM directs: "Perform 1015.008 Attachment E, Time to boiling/Core Uncovery Estimate, for the projected level using data given."

PERFORMANCE CHECKLIST			STANDARDS	(Circle One)
	1.	Start a time to boil (TTB) calculation using LOSDC2 program.	Computer program started	N/A SAT UNSAT
	2.	Time since shutdown: 2days 2 hours	Recorded time 50 hours	N/A SAT UNSAT
	3.	Decay Heat Produced 12,765.59 BTU/Sec	Recorded decay heat 12,765.59 BTU/Sec	N/A SAT UNSAT
(C)	4.	Time until coolant boils: 15 min	Recorded to boil 15 min ± 2 min	N/A SAT UNSAT
(C)	5.	Time until core uncovery: 2 hours 5 min 15 sec	Recorded time to core uncovery 2 hours 5 min 15 sec ± 5 min	N/A SAT UNSAT
	6.	Makeup rate: 86 gpm	Recorded makeup rate 86 gpm	N/A SAT UNSAT
	4.	Heat Up rate: 7.13 °F/min	Recorded heat up rate 7.13 °F/min	N/A SAT UNSAT
	5.	RCS eq. Press: 47.10 psia	Recorded RCS eq. Press 47.10 psia	N/A SAT UNSAT
	6.	Time until 10 F from bulk boiling: 13.6 min	Recorded time to 10° from bulk boiling 13.6 min	N/A SAT UNSAT
EXAMINER'S NOTE:				
Prompt the Examinee that the file should not be printed or saved.				
END				

ADMINISTRATIVE JOB PERFORMANCE MEASURE**EXAMINER'S COPY****JPM INITIAL TASK CONDITIONS:**

Given the following Plant conditions:

- Plant shutdown for repair of Steam Generator Tube Leak.
- Making preparations for draining the RCS to 24 inches above the bottom of the hot leg to install nozzle dams.
- PZR level is 40%.
- Time after shutdown = 50 hours;
- One (1) PZR code safety valve is removed;
- PZR manway is installed;
- ECCS vent valves are de-energized OPEN;
- NO RCP seal work in progress;
- NO RCS cold or hot leg openings;
- RCS Temperature is 105°F.

INITIATING CUE:

CRS/SM directs; "Perform 1015.008 Attachment E, Time to boiling/Core Uncovery Estimate, for the projected level using data given." (Do not print data or save file.)

Record calculations below:

Time since shutdown: _____

Decay Heat Produced: _____

Time until coolant boils: _____

Time until core uncovery: _____

Makeup rate: _____

Heat Up rate: _____

RCS eq. Press: _____

Time until 10 °F from bulk boiling: _____

ADMINISTRATIVE JOB PERFORMANCE MEASURE**EXAMINEE'S COPY****JPM INITIAL TASK CONDITIONS:**

Given the following Plant conditions:

- Plant shutdown for repair of Steam Generator Tube Leak.
- Making preparations for draining the RCS to 24 inches above the bottom of the hot leg to install nozzle dams.
- PZR level is 40% and open to atmosphere.
- Time after shutdown = 50 hours;
- One (1) PZR code safety valve is removed;
- PZR manway is installed;
- ECCS vent valves are de-energized OPEN;
- NO RCP seal work in progress;
- NO RCS cold or hot leg openings;
- RCS Temperature is 105°F.

INITIATING CUE:

CRS/SM directs; "Perform 1015.008 Attachment E, Time to boiling/Core Uncovery Estimate, for the projected level using data given." (Do not print data or save file.)

Record calculations below:

Time since shutdown: _____

Decay Heat Produced: _____

Time until coolant boils: _____

Time until core uncovery: _____

Makeup rate: _____

Heat Up rate: _____

RCS eq. Press: _____

Time until 10 °F from bulk boiling: _____

ADMINISTRATIVE JOB PERFORMANCE MEASURE

UNIT: 2 REV #: 001 DATE: _____

SYSTEM/DUTY AREA: Equipment Control (A.2)

TASK: Review Hold Card Authorization Form and Hold Card Record Sheet for errors

JTA#: _____

KA VALUE RO: 3.6 SRO: 3.8 KA REFERENCE: 2.2.13

APPROVED FOR ADMINISTRATION TO: RO: X SRO: _____

TASK LOCATION: INSIDE CR: _____ OUTSIDE CR: _____ BOTH: X

SUGGESTED TESTING ENVIRONMENT AND METHOD (PERFORM OR SIMULATE):

PLANT SITE: _____ SIMULATOR: Perform Classroom: Perform

POSITION EVALUATED: RO: _____ SRO: _____

ACTUAL TESTING ENVIRONMENT: SIMULATOR: _____ PLANT SITE: _____ Classroom: _____

TESTING METHOD: SIMULATE: _____ PERFORM: _____

APPROXIMATE COMPLETION TIME IN MINUTES: 15 Minutes

REFERENCE(S): EN-OP-102 and EN-OP-102-01

EXAMINEE'S NAME: _____ SSN: _____

EVALUATOR'S NAME: _____

THE EXAMINEE'S PERFORMANCE WAS EVALUATED AGAINST THE STANDARDS CONTAINED IN THIS JPM AND IS DETERMINED TO BE:

SATISFACTORY: _____ UNSATISFACTORY: _____

PERFORMANCE CHECKLIST COMMENTS:

Start Time _____ Stop Time _____ Total Time _____

SIGNED: _____ DATE: _____

SIGNATURE INDICATES THIS JPM HAS BEEN COMPARED TO ITS APPLICABLE PROCEDURE BY A QUALIFIED INDIVIDUAL (NOT THE EXAMINEE) AND IS CURRENT WITH THAT REVISION.

ADMINISTRATIVE JOB PERFORMANCE MEASURE**THE EXAMINER SHALL REVIEW THE FOLLOWING WITH THE EXAMINEE:**

The examiner shall review the "Briefing Checklist - System Walkthrough" portion of OP 1064.023 Attachment 6 with the examinee.

JPM INITIAL TASK CONDITIONS: Plant is at 100% power. 'D' Condensate Pump is being tagged out to repack the pump and the Computerized Tagging System is not available.

TASK STANDARD: Identify at least two of three errors on the Clearance Installation Authorization Form. Errors include: (1) sequence wrong, should tag the handswitch and open the breaker before closing pump discharge valve and suction valve; (2) no 'NO TAG' entry made requiring review of the Special Instructions; (3) Preparer did not sign form.

TASK PERFORMANCE AIDS: EN-OP-102, EN-OP-102-01 attachments 9.2, 9.3, and 9.10, P&ID M2204, Sheet 1, E2004 Sheet 1

ADMINISTRATIVE JOB PERFORMANCE MEASURE

INITIATING CUE:

The SM/CRS directs, “The eSOMS Clearance Module is Unavailable. Perform a Technical Review of the Manual Clearance, EN-OP-102-01 attachments 9.2 and 9.3 for ‘D’ Condensate pump (2P-2D) repack and identify at least two of three errors made by the Clearance Preparer.”

PERFORMANCE CHECKLIST		STANDARDS		(Circle One)
<u>EXAMINER’S NOTE:</u>				
Examinee may be able to identify two of three errors without reviewing EN-OP-102, Protective Tagging Control procedure.				
	1.	Review EN-OP-102, Protective and Caution Tagging.	Reviewed at least the following sections of EN-OP-102: Section 5.25, section 5.3 and Attachments 9.2, 9.3 and 9.10.	N/A SAT UNSAT
	2.	Verified that the Tag number, Clearance number, and purpose for the clearance were correct.	Reviewed the first section of the clearance Installation Authorization Form and determined that the Tag number, Clearance number, and purpose for the clearance were correct.	N/A SAT UNSAT
C	3.	Identify that “Prepared By” signature is not completed.	Identified that no name or signature had been provided in the “Prepared By” blank on Attachment 9.2.	N/A SAT UNSAT
C	4.	Identify that there was not a ‘NO TAG’ entry made that required review of the Special Instructions.	Identified that a placement instructions and Hazards entry were identified (attachment 9.2) but a ‘NO TAG’ entry was not made (attachment 9.3) that required a review of the special instructions.	N/A SAT UNSAT
	5.	Verify boundary isolations selected provide adequate plant and personnel safety for the work activity listed.	Reviewed appropriate P&IDs and Electrical prints to verify boundary isolations selected provide adequate plant and personnel safety for the work activity listed.	N/A SAT UNSAT
C	6.	Identify sequence for installing the Hold Cards is incorrect.	Reviewed sequence for Clearance installation on Clearance Installation Authorization Form. Identified that the Handswitch and the Breaker should have been placed in the Pull-to-Lock and Racked Down position respectively before the pump was isolated by the discharge and suction valves to prevent pump damage (attachment 9.3).	N/A SAT UNSAT
INSTRUCTOR’S NOTE				
If examinee asks about the Danger Tags, they have been printed exactly as the information appears on Clearance Installation Authorization Form.				

ADMINISTRATIVE JOB PERFORMANCE MEASURE

PERFORMANCE CHECKLIST	STANDARDS	(Circle One)
END		

EXAMINER'S COPY**JPM INITIAL TASK CONDITIONS:**

Plant is at 100% power. 'D' Condensate Pump is being tagged out to repack the pump and the eSOMS Clearance Module is Unavailable.

INITIATING CUE:

The SM/CRS directs, "The eSOMS Clearance Module is Unavailable. Perform a Technical Review of the Manual Clearance, EN-OP-102-01 attachments 9.2 and 9.3 for 'D' Condensate pump (2P-2D) repack and identify at least two of three errors made by the Clearance Preparer."

ADMINISTRATIVE JOB PERFORMANCE MEASURE**EXAMINEE'S COPY****JPM INITIAL TASK CONDITIONS:**

Plant is at 100% power. 'D' Condensate Pump is being tagged out to repack the pump and the eSOMS Clearance Module is Unavailable.

INITIATING CUE:

The SM/CRS directs, "The eSOMS Clearance Module is Unavailable. Perform a Technical Review of the Manual Clearance, EN-OP-102-01 attachments 9.2 and 9.3 for 'D' Condensate pump (2P-2D) repack and identify at least two of three errors made by the Clearance Preparer."

ADMINISTRATIVE JOB PERFORMANCE MEASURE

UNIT: 2 REV #: 001 DATE: _____

SYSTEM/DUTY AREA: A.3: Radiation Control

TASK: Complete a Containment Purge Gaseous Release

JTA#: ANO2ROGRWNORM10

KA VALUE RO: 2.5 SRO: 3.4 KA REFERENCE: 2.3.9

APPROVED FOR ADMINISTRATION TO: RO: X SRO: _____

TASK LOCATION: INSIDE CR: _____ OUTSIDE CR: _____ BOTH: X

SUGGESTED TESTING ENVIRONMENT AND METHOD (PERFORM OR SIMULATE):

PLANT SITE: _____ SIMULATOR: Perform CLASSROOM: Perform

POSITION EVALUATED: RO: _____ SRO: _____

ACTUAL TESTING ENVIRONMENT: SIMULATOR: _____ PLANT SITE: _____ LAB: _____

TESTING METHOD: SIMULATE: _____ PERFORM: _____

APPROXIMATE COMPLETION TIME IN MINUTES: 15 Minutes

REFERENCE(S): OP 2104.033 Supplement 1 Rev. 043-02-0

EXAMINEE'S NAME: _____ SSN: _____

EVALUATOR'S NAME: _____

THE EXAMINEE'S PERFORMANCE WAS EVALUATED AGAINST THE STANDARDS CONTAINED IN THIS JPM AND IS DETERMINED TO BE:

SATISFACTORY: _____ UNSATISFACTORY: _____

PERFORMANCE CHECKLIST COMMENTS:

Start Time _____ Stop Time _____ Total Time _____

SIGNED: _____ DATE: _____

SIGNATURE INDICATES THIS JPM HAS BEEN COMPARED TO ITS APPLICABLE PROCEDURE BY A QUALIFIED INDIVIDUAL (NOT THE EXAMINEE) AND IS CURRENT WITH THAT REVISION.

ADMINISTRATIVE JOB PERFORMANCE MEASURE

INITIAL PLANT CONDITIONS

Plant is in Mode 5.
Today's date is 3/10/2005.
Chemistry has completed Containment atmosphere radioactivity analysis.
Initial flow from 2RITS-8233, Containment Purge, is 8.5 SCFM.
Initial count rate on 2RITS-8233, Containment Purge, is 60 cpm.
Initial CAM's Particulate reading is 1084 CPM and Gaseous is 928 CPM.
Current four hour averaged CAM's Particulate reading is 1142 CPM and Gaseous is 1012 CPM.
Last test reading run-time from engineering programs group is 7532.5 hrs.
Current run-time reading from 2B85-C7 is 8284.9 hrs.
Purge Exhaust Filter Unit doors have been verified closed and dogged.
Plant heating is not required to be aligned to containment.
No other Gaseous Release is in progress.

TASK STANDARD:

Correctly complete applicable portions of Supplement 1 of Containment Purge Gaseous Release Permit and determined that 2RITS8233 operable.

TASK PERFORMANCE AIDS: A partially marked-up copy of Supplement 1 Containment Purge Gaseous Release Permit through section 4 and chemistry release data.

SIMULATOR SETUP: NA

ADMINISTRATIVE JOB PERFORMANCE MEASURE

Initiating CUE:

The CRS directs "Complete purge system verification section of OP 2104.033 supplement 1, Containment Purge Gaseous Release Permit".

- Step 4.7 has already been completed.
- When completing Step 4.8, only need to determine setpoint.

START TIME: _____

<u>PERFORMANCECHECKLIST</u>		<u>STANDARD</u>	<u>CIRCLE ONE</u>	
	1. (Step 4.1)	Recorded initial CAM's readings from initial data.	Records Particulate reading is 1084 CPM and Gaseous is 928 CPM from initial data.	N/A SAT UNSAT
	2. (Step 4.2)	Record current CAM's readings from initial data.	Records Particulate reading is 1142 CPM and Gaseous is 1012 CPM from initial data.	N/A SAT UNSAT
	3. (Step 4.3)	Calculate allowable count rate limits (both particulate and gaseous).	Calculates allowable limits for particulate to be Particulate – 2168 CPM Gaseous – 1856CPM ± 15 CPM.	N/A SAT UNSAT
(C)	4. (Step 4.4)	NA's Step 4.4	Determines that current count rates are less than allowable limits and NA's step 4.4.	N/A SAT UNSAT
	5. (Step 4.5)	Verify no other gaseous release is in progress.	Verify no other gaseous release is in progress from initial data.	N/A SAT UNSAT
	6. (Step 4.6)	Verify Plant is in mode 4 or 5.	Verified plant is in mode 5 from initial data.	N/A SAT UNSAT
	7. (Step 4.7)	Verified functionality of radiation monitor/purge valves. Step 4.7 is already completed as stated in the initial conditions.	Verified functionality of radiation monitor/purge valves. Step 4.7 is already completed.	N/A SAT UNSAT
(C)	8. (Step 4.8)	Determines setpoint to be 150 CPM.	From chemist preliminary report determines 2RITS8233 setpoint to be 150 CPM.	N/A SAT UNSAT
(C)	9. (Step 4.8)	Determines dial setpoint to be 3.84.	From table determines setpoint to be 3.84 since preliminary report determined setpoint to be <1000 CPM.	N/A SAT UNSAT
	10. (Step 4.9)	Contact CRS to have independent verifications completed. Examiner's CUE: Independent verification complete, check off step 4.9 as complete.	Contacted CRS to designate someone to independently verify steps per 4.9.	N/A SAT UNSAT
(C)	11. (Step 4.10)	Declare 2RITS-8233 operable and give form to shift manager for approval.	Declare 2RITS-8233 operable and give form to shift manager for approval.	N/A SAT UNSAT
END				

STOP TIME: _____

ADMINISTRATIVE JOB PERFORMANCE MEASURE

EXAMINER'S COPY

INITIAL PLANT CONDITIONS

- Plant is in Mode 5.
- Today's date is 3/10/2005.
- Chemistry has completed Containment atmosphere radioactivity analysis.
- Initial flow from 2RITS-8233, Containment Purge, is 8.5 SCFM.
- Initial count rate on 2RITS-8233, Containment Purge, is 60 cpm.
- Initial CAM's Particulate reading is 1084 CPM and Gaseous is 928 CPM.
- Current four hour averaged CAM's Particulate reading is 1142 CPM and Gaseous is 1012 CPM.
- Last test reading run-time from engineering programs group is 7532.5 hrs.
- Current run-time reading from 2B85-C7 is 8284.9 hrs.
- Purge Exhaust Filter Unit doors have been verified closed and dogged.
- Plant heating is not required to be aligned to containment.
- No other Gaseous Release is in progress.

Initiating CUE:

The CRS directs "Complete purge system verification section of OP 2104.033 supplement 1, Containment Purge Gaseous Release Permit".

- Step 4.7 has already been completed.
- When completing Step 4.8, only need to determine setpoint.

ADMINISTRATIVE JOB PERFORMANCE MEASURE

EXAMINEE's COPY

INITIAL PLANT CONDITIONS

- Plant is in Mode 5.
- Today's date is 3/10/2005 (use 2005 dates given in release permit also).
- Chemistry has completed Containment atmosphere radioactivity analysis.
- Initial flow from 2RITS-8233, Containment Purge, is 8.5 SCFM.
- Initial count rate on 2RITS-8233, Containment Purge, is 60 cpm.
- Initial CAM's Particulate reading is 1084 CPM and Gaseous is 928 CPM.
- Current four hour averaged CAM's Particulate reading is 1142 CPM and Gaseous is 1012 CPM.
- Last test reading run-time from engineering programs group is 7532.5 hrs.
- Current run-time reading from 2B85-C7 is 8284.9 hrs.
- Plant heating is not required to be aligned to containment.
- No other Gaseous Release is in progress.

Initiating CUE:

The CRS directs "Complete purge system verification section of OP 2104.033 supplement 1, Containment Purge Gaseous Release Permit".

- Step 4.7 has already been completed.
- When completing Step 4.8, only need to determine setpoint.