

JPM NO JR015.004

Perform a Plant Calorimetric per O-6.3

Revision #: 4

Review Date: 5/30/2006

Location: In Plant

Estimated Time (minutes): 20.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

THE EVALUATOR WILL EXPLAIN THE JPM INITIAL CONDITIONS AND PROVIDE CLARIFICATION AS REQUIRED. THE EXAMINEE MAY USE ANY CONTROLLED COPY REFERENCES THAT ARE NORMALLY AVAILABLE IN THE CONTROL ROOM, INCLUDING LOGS. MAKE ALL WRITTEN REPORTS, ORAL REPORTS, AND LOG ENTRIES AS IF THE EVOLUTION WAS ACTUALLY BEING PERFORMED. THE EVALUATOR WILL BE TAKING NOTES. ASK FOR CLARIFICATION OF JPM REQUIREMENTS PRIOR TO THE BEGINNING OF JPM PERFORMANCE.

Initial Conditions:

The PPCS calorimetric calculation is not operable and the LEFM is not being used.

Initiating Cues :

The Control Room Foreman has directed you to perform a maximum unit power calculation per O-6.3. For this JPM an Auxiliary Operator will collect field data collect and provide it to you. Although the PPCS calorimetric calculation function is not operable, the PPCS is operable and may be used as necessary.

Description: Perform a Plant Calorimetric per O-6.3 (JR015.004)

JPM Tasks

Task ID: 193-001-01-01B

Task Standards :

In accordance with the procedure

Tools :

Calculator

Safety Glasses

Hard Hat

Hearing Protection

Terminating Cues

Task Completion

References :

<u>ID</u>		<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRO	O-6.3	MAXIMUM UNIT POWER		<input type="checkbox"/>
PRO	O-6.3.1	STEAM GENERATOR BLOWDOWN CORRECTION FACTOR		<input type="checkbox"/>

Safety Considerations

Consequences of Inadequate Performance:

Thermal design limit challenge

General Comments :

Provide a copy of O-6.3 and O-6.3.1

Performance Checklist

1	Element : Obtain current O-6.3 and O-6.3.1.	Conditions : NOTE: It is permissible to only obtain Attachment I and II of O-6.3 and Attachment I of O-6.3.1.	Standards : Same as element.
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Comments :

Satisfactory Unsatisfactory

*2	Element : <u>CRITICAL</u> Properly collect and record data required by O-6.3 Attachments I and II.	Conditions : NOTE: If either RTD is unreliable (S/G RTD feedwater temperature deviation high alarm on PPCS) do not use RTD data, instead use the average T/C feedwater temperature and apply for both loops.	Standards : Obtains data from: -PPCS if available -MCB -NIS
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Note: Provide Barton Data obtained by the AO to the examinee

Comments :

Satisfactory Unsatisfactory

*3	Element : <u>CRITICAL</u> Properly collect and record data for Blowdown Correction Factor per O-6.3.1, Attachment I.	Conditions : CUE: When Data Properly Collected the hand out per collected data for calculations.	Standards : Obtain the S/G blowdown flow, temperature and pressure +/- 20 psig for each S/G from the blowdown panel.
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Comments :

Satisfactory Unsatisfactory

*4	Element : <u>CRITICAL</u> Properly perform calculations per O-6.3.1, Attachment I.	Conditions :	Standards : 1) Same as element. 2) If interpolate any value between selected rows. 3) Fq +/- .05.
----	---	---------------------	---

Comments :

Satisfactory Unsatisfactory

Element : **CRITICAL**
Properly perform calculations per
O-6.3, Attachment I and II.

Conditions :
NOTE: If action is required per
step 5.3.2, DO NOT take action.
Advise the Shift Supervisor or
CRF of any problems noted.

Standards :
Same as element.

+/- 0.5% of calculated
answer.

Comments :

Satisfactory

Unsatisfactory

6 **Element :**
Recommends appropriate action if
> 100% power.

Conditions :

Standards :
Same as element.

Comments :

Satisfactory

Unsatisfactory

7 **Element :**
Compares calorimetric to NIS,
recommends action if
disagreement exists.

Conditions :
TERMINATING CUE: No further
action.

Standards :
Same as element.

NOTE: Attach completed O-6.3
and O-6.3.1 to this JPM.

Comments :

Satisfactory

Unsatisfactory

JPM Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JR341.002

O-6.13 Daily Performance Log Attachment I

Revision #: 0

Review Date: 4/28/2006

Location: Simulator

Estimated Time (minutes): 15.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

Normal plant monitoring in progress.

Initiating Cues :

Perform O-6.13 Attachment I Channel Checks and Instrument Verification

Description: O-6.13 Daily Performance Logs Attachment (JR341.002)

JPM Tasks

Task ID: 119-009-03-01B

Task Standards :

Identify switch, meter or component out of required position or band.

Tools :

Terminating Cues

Task Completion

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRO	O-6.13 DAILY SURVEILLANCE LOG		<input type="checkbox"/>

Safety Considerations

Consequences of Inadequate Performance:

Tech Spec Violation

General Comments :

- 1) Setup the Simulator at any 100% power IC
- 2) Insert MALF PZR3A, 43%
- 3) Verify >5% deviation between LT-426 and the other channels
- 4) Fill out O-6.13 Attachment I for the last RWST visual check 7/16/06 92%

Performance Checklist

1 **Element :** Review O-6.13 Attachment I
Conditions : CUE: give attachment to examinee
Standards : Same as element

Comments :

Satisfactory

Unsatisfactory

2 **Element :** Perform Attachment I per procedure
Conditions :
Standards : Locates meters verify parameters are within operability bands and complete Attachment I signoffs

Comments :

Satisfactory

Unsatisfactory

Element : **CRITICAL** Recognize that LT-426 is outside the acceptance band
Conditions :
Standards : Locates LT-426. Determines that the instrument is inoperable per O-6.13 and SR3.3.1.1

Comments :

Satisfactory

Unsatisfactory

4 **Element :** Notify the CRS or SM
Conditions : CUE: No Further Actions
Standards : Same as Element

Comments :

Satisfactory

Unsatisfactory

VI Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JR343.005

Control of LCO's for Equipment Out of Service

Revision #: 0

Review Date: 4/28/2006

Location: Simulator

Estimated Time (minutes): 10.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

Plant is at 55% power, Mini-Purge is not in service, no other equipment has an A-52.4 submitted on it.

Initiating Cues :

Shift Supervisor requests MOV-852A be deemed inoperable and asks you to fill out an A-52.4 attachment 1 to declare the component inoperable. The equipment will be inoperable due to the breaker being found tripped and cannot be reset. Required testing for operability will be determined after investigation of the problem. Use present date and time for when the component is to be deemed inoperable. CR 2006-5746 has been submitted to document the problem.

Description: Complete a A-52.4 Limiting Conditions for Operability Evaluation (JR343.005)

JPM Tasks

Task ID: 300-003-01-01A

Task Standards :

Correctly determine the allowable time out of service for a single component.

Tools :

Terminating Cues

Task Completion

Trainee States Task is Completed

References :

<u>ID</u>		<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRA	A-52.4	CONTROL OF LIMITING CONDITIONS OF OPERATIONS		<input type="checkbox"/>
TECHSP	ITS 3.5.2	ECCS - MODES 1,2, and 3		<input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Tech Spec Violation

General Comments :

Component Inoperable is the B train of ECCS Tech Spec. 3.5.2

Performance Checklist

- | | | | |
|----|--|---|--|
| 1 | Element :
Obtain a controlled copy of A-52.4 | Conditions :
CUE: Give Examinee copy of the procedure | Standards :
Same as Element |
| | Comments : | | |
| | Satisfactory <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> | |
| 2 | Element :
Fill in EIN, Date, and Time complete step 3.2.1 | Conditions : | Standards :
Same as element |
| | Comments : | | |
| | Satisfactory <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> | |
| 3 | Element :
Determine Plant mode and complete step 3.2.2 | Conditions : | Standards :
Plant Mode is Mode 1 |
| | Comments : | | |
| | Satisfactory <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> | |
| *4 | Element : <u>CRITICAL</u>
Determine Tech Spec Section and fill in step 3.2.3 | Conditions : | Standards :
Enter corect T.S. in 3.2.3.
Tech Spec Section 3.5.2
ECCS Modes 1-3 |
| | Comments : | | |
| | Satisfactory <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> | |
| 5 | Element :
Perform Loss of Safety Function Screening per Attachment II fill in step 3.2.4 | Conditions : | Standards :
Determines that no loss of safety function exists |
| | Comments : | | |
| | Satisfactory <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> | |
| | Element :
Records EOOS PRF and System Colors complete step 3.2.5 | Conditions :
CUE: Colors are both Green | Standards :
Records Colors |

Comments :

Satisfactory

Unsatisfactory

*7 **Element :** CRITICAL
Determines Required Action time from T.S. 3.5.2 complete step 3.2.6

Conditions :

Standards :
Go To T.S. 3.5.2
Determine that A Train is operable (Table 3.5.2-1)
Determine Required action time from 3.5.2A 72 hours to restore
Record in step 3.2.6

Comments :

Satisfactory

Unsatisfactory

*8 **Element :** CRITICAL
Determines Required Action time not met from T.S. 3.5.2 complete step 3.2.13

Conditions :
CUE: No further actions

Standards :
Go to 3.5.2B record time in step 3.2.13
Mode 3 in 6 hours
Mode 4 in 12 hours

Comments :

Satisfactory

Unsatisfactory

JPM Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JC119.001

Complete EPIP 1-5 Status Report (PPCS no available)

Revision #: 0

Review Date: 5/22/2006

Location: Simulator

Estimated Time (minutes): 10.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

The Plant was at 100% power when a LOCA occurred. An Alert was declared and the Initial notification has been made per EPIP 1-5. The PPCS has failed and the TSC is unable to complete status reports for transmittal. The communicator is currently busy making followup notifications.

Initiating Cues :

The Shift Manager directs you to complete and transmit the plant status report per EPIP 1-5 Attachment 3e.

Description: Complete EPIP 1-5 Status Report (PPCS OOS) (JC119.001)

JPM Tasks

Task ID: 119-007-03-01A

Task Standards :

Correctly complete EPIP 1-5 Attachment 3e data sheet.

Tools :

Terminating Cues

The Data sheet is correctly completed

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PREPIP	EPIP 1-5		NOTIFICATIONS <input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Failure to correctly complete the required data sheet will result in the TSC & EOF being unable to assess plant conditions. This results in an inability of those organization to provide the need support the the Control Room and to protect the public.

General Comments :

This JPM is designed for use with NRC exam scenario 06-1-2 The critical parameters are determined based on a Faulted Ruptured SG and are related to an unisoable release path.

Performance Checklist

- | | | | |
|-------|---|--|---|
| 1 | Element :
Obtain EPIP 1-5 Procedure and review attachment 3e | Conditions : | Standards :
Obtain Procedure
Determine that Attachment 3e must be performed |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> |
| <hr/> | | | |
| *2 | Element : <u>CRITICAL</u>
Obtain Data for Attachment 3e from the Control Room indications. | Conditions : | Standards :
Locates MCB indicators and records Data on the attachment. The following Parameters must be correctly recorded to meet the critical part of this task.
-RCS Pressure and temperature
-"B" S/G level and pressure
-Wind Speed and direction
-33 and 250 ft temperatures
-R-32 "B" Steamline Radiation |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> |
| <hr/> | | | |
| 3 | Element :
Transmits the attachment to the TSC | Conditions :
CUE: No further actions | Standards :
Transmits to the TSC via Fax or telephone |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory <input type="checkbox"/> |
| <hr/> | | | |

JPM Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JS345.001

Respond to a Hazardous Chemical Spill

Revision #: 0

Review Date: 5/22/2006

Location: In Plant

Estimated Time (minutes): 15.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

The plant is operating during normal conditions 100% power. Dayshift Midweek. You are the Shift Manager.

Initiating Cues :

The Stockroom notifies you that they were transporting 2 barrels of Hydrazine from the Warehouse to the Turbine Building. While descending the hill near the Outside Condensate Storage tank one of the barrels fell off the pallet and is leaking.

Description: Respond to a Hazardous Chemical spill

JPM Tasks

Task ID: 345-001-05-03A

Task Standards :

Implement IP-ENV-3 to contain the spill and notify appropriate responders.

Tools :

Terminating Cues

Task Completion

References :

<u>ID</u>		<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRIP	IP-ENV-3	RESPONSE TO A SPILL OF HAZARDOUS MATERIAL/WASTE		<input type="checkbox"/>

Safety Considerations

Consequences of Inadequate Performance:

Failure to mitigate the effects of a Chemical Spill result in an increase in risk to plant personnel and the public.

General Comments :

Performance Checklist

- | | | | |
|----|--|---|--|
| 1 | Element :
Obtain Copy of IP-ENV-3. Go to the spill response section | Conditions : | Standards :
Same as Element |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory |
| | | | <input type="checkbox"/> |
| *2 | Element : <u>CRITICAL</u>
Announce spill over PA system | Conditions :
CUE: Announcement is made. | Standards :
Makes the announcement or direct operator to make the announcement |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory |
| | | | <input type="checkbox"/> |
| *3 | Element : <u>CRITICAL</u>
Dispatches Personnel to evaluate the spill. | Conditions :
CUE: Personnel Contacted

Note: Give the following Cue to the SM after the evaluator has been dispatched.

CUE: The spill evaluator reports the following;
1. The barrel split open spilling 1/2 its 35 gal contents.
2. Some of the contents ran into the storm drain located North of the outside CST.
3. The Forklift operator breathed in fumes from the chemical and is feeling ill, he is now in the TSC.
4. The material involed is SCAVOX 35% Hydrazine.
5. The HazMat Coordinator is on scene attempting to contain the spill. | Standards :
Contacts one of the following to evaluate the spill:
-NLO
-Chemical Control Coordinator
-Safety Group
-Chemistry Group |
| | Comments : | | |
| | Satisfactory | <input type="checkbox"/> | Unsatisfactory |
| | | | <input type="checkbox"/> |

Element : **CRITICAL**
Announces a Medical Emergency

Conditions :
Note: When the Medical Announcement is made give the following cue.
CUE: The CRS is referring to A-7 "Handling Injuries and Medical Emergencies" and the associated notifications

Standards :
Make or Direct announcement for Medical Response team to report to the TSC

Comments :

Satisfactory

Unsatisfactory

*5 **Element :** **CRITICAL**
Determines that the spill is major

Conditions :

Standards :
Determine that per attachment 1 and step 3.3.3 A. 2. that the spill is major.

Comments :

Satisfactory

Unsatisfactory

Element : **CRITICAL**
Perform Major spill action (not previously done)

Conditions :
CUE: When notification made to the Response coordinator- MaryEllen Dangler has been notified and is acting as Coordinator and Enviromental response team leader.

Standards :
Obtains MSDS sheet for the chemical
Completes Attachment 2
Notifies the Response coordinator and Enviromental staff

Comments :

Satisfactory

Unsatisfactory

7 **Element :**
Evaluate the spill for EPIP 1-0 reportability

Conditions :
CUE: No Further Actions

Standards :
Determine that no classification criteria was exceeded

Comments :

Satisfactory

Unsatisfactory

JPM NO JS343.006

Loss Of Safety Function Determination

Revision #: 0

Review Date: 5/22/2006

Location: Classroom

Estimated Time (minutes): 10.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

100% Power normal operations. The following equipment is OOS
"D" SW pump
"B" CNMT Recirc Fan
MOV 852A

Initiating Cues :

The MCC 1D Supply Breaker trips and cannot be reset. MCC 1D is deenergized. What action must be taken per Tech Specs?

Description: Loss of Safety Function Determination

JPM Tasks

Task ID: 300-003-03-02C

Task Standards :

Correctly Identify that a loss of Safety Function Exists

Tools :

Terminating Cues

Task Completion

Trainee States Task is Completed

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRA A-52.4	CONTROL OF LIMITING CONDITIONS OF OPERATIONS		<input type="checkbox"/>
TECHSP ITS 3.5.2	ECCS - MODES 1,2, and 3		<input type="checkbox"/>
TECHSP ITS 3.6.6	Containment Spray (CS), Containment Recirculation Fan Cooler (CRFC), NaOH, and Containment Post-Accident Charcoal Systems		<input type="checkbox"/>
TECHSP ITS 3.7.8	Service Water System		<input type="checkbox"/>
TECHSP ITS 3.8.9	Distribution Systems - MODES 1,2,3, and 4		<input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Tech Spec Violation

General Comments :

Performance Checklist

1	Element : Obtain Copy of Tech Specs and A-52.4	Conditions :	Standards : Same As Element
	Comments :		
	Satisfactory	<input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
*2	Element : <u>CRITICAL</u> Per TS 3.8.9 determine that "B" train of AC power Dist is inoperable	Conditions :	Standards : Same as Element
	Comments :		
	Satisfactory	<input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
3	Element : Fill out A52.4 steps 3.2.1-3.2.3	Conditions :	Standards : Same as Element
	Comments :		
	Satisfactory	<input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
*4	Element : <u>CRITICAL</u> Perform Safety Function evaluation (per Attachment II)	Conditions :	Standards : Evaluate OOS equipment 1) SW pump D- Not in SW spec. therefore 3.8.9 gives guidance 2) "B" Recirc Fan All other fans have normal power supplies therefore do not have a loss of safety function. 3) MOV 852A, MCC 1D supplies MOV 852B therefore both trains of RHR are incapable of injection and inoperable.
	Comments :		
	Satisfactory	<input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>

*5

Element : CRITICAL

Determine both trains of SI
iooperable enter TS 3.5.2B which
directs to TS 3.0.3

Conditions :

Cue: No further actions

Standards :

Same as Element

Comments :

Satisfactory

Unsatisfactory

JPM Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JS119.001

Verify Equipment Tagout Boundary

Revision #: 0

Review Date: 4/28/2006

Location: Classroom

Estimated Time (minutes): 10.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

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Initial Conditions:

Condensate transfer pump (PCD04) requires pump bearing replacement.

Initiating Cues :

The SM has requested you review the Isolated Work Area Request for adequacy (A-1401, Figure 1) for isolating the Condensate Transfer Pump (PCD04) to verify work area boundaries.

Description: Review Isolated Work Area Request(JS119.001)

JPM Tasks

Task ID: 342-004-03-02A

Task Standards :

- 1) Determine adequate boundary exists
- 2) Determine inadequate boundary exists

Tools :

P&ID 33013-1234

P-12

Terminating Cues

Trainee States Task is Completed

Task Completion

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PROPSA A-1401	STATION HOLDING RULES		<input type="checkbox"/>
PRP P-12	ELECTRICAL SYSTEMS PRECAUTIONS, LIMITATIONS, AND SETPOINTS		<input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Personal Injury

Equipment Damage

General Comments :

Provide P&ID and A-1401 Figure 1 to student. Incorporate errors on A-1401 Figure 1 if it is desired to exercise Option 2.

Performance Checklist

1 **Element :** Review Isolated Work Boundary. **Conditions :** **Standards :** Same as element.

Comments :Satisfactory Unsatisfactory

*2 **Element :** **CRITICAL**
 Option 1 - Boundary is adequate.
 Option 2 - Boundary is not adequate.
Conditions : CUE: No further actions
Standards : Option 1 - Determines no errors in boundary.
 Option 2 - Determines and reports errors in boundary.
 V-4046 needs to be closed.

Comments :Satisfactory Unsatisfactory **M Questions****Question****Answer****References**

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JS341.002

Approve Liquid Release per CH-RETS-LIQ-REL (JS341.002)

Revision #: 1

Review Date: 5/22/2006

Location: Classroom

Estimated Time (minutes): 10.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

THE EVALUATOR WILL EXPLAIN THE JPM INITIAL CONDITIONS AND PROVIDE CLARIFICATION AS REQUIRED. THE EXAMINEE MAY USE ANY CONTROLLED COPY REFERENCES THAT ARE NORMALLY AVAILABLE IN THE CONTROL ROOM, INCLUDING LOGS. MAKE ALL WRITTEN REPORTS, ORAL REPORTS, AND LOG ENTRIES AS IF THE EVOLUTION WAS ACTUALLY BEING PERFORMED. THE EVALUATOR WILL BE TAKING NOTES. ASK FOR CLARIFICATION OF JPM REQUIREMENTS PRIOR TO THE BEGINNING OF JPM PERFORMANCE.

Initial Conditions:

The operating crew is preparing to release a Monitor Tank.

Initiating Cues :

You are the Shift Manager and are required to review a release form prior to making a Liquid Release of the Monitor Tank per CH-RETS-LIQ-REL "Liquid Waste Release" Figure V

Description: Approve Liquid Release per CH-RETS-LIQ-REL (JS341.002)

JPM Tasks

Task ID: 341-012-03-03A

Task Standards :

Detects errors in the permit and does not approve the permit until corrected.

Tools :

Terminating Cues

Task Completion

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PRCH	CH-RETS-LIQ-REL	LIQUID WASTE RELEASE	<input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Exceeding Release rate for a Liquid Release

General Comments :

Complete a CH-RETS-LIQ-REL Attachment V for pre release condition. (May obtain RP assistance) compete pre release parts correctly except for the sample time being >12 hour prior to the start of the release.

Performance Checklist

1 **Element :** Reviews CH-RETS-LIQ-REL form.
Conditions :
Standards : Same as element

Comments :

Satisfactory

Unsatisfactory

*2 **Element :** **CRITICAL** Evaluate Attacment V for correct Data
Conditions :
Standards : Determines the form is incorrect in that the release time is outside the allowable time permitted. (> 12 hours since the sample time)

Comments :

Satisfactory

Unsatisfactory

Element : Determine that sample must be redone
Conditions : Cue No further actions
Standards : Same as element.

Comments :

Satisfactory

Unsatisfactory

JPM Questions**Question****Answer****References**

Reference Type	Reference ID	Description	Ref Flag
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JPM NO JS340.021

Event Classification

Revision #: 0

Review Date: 5/4/2006

Location: Simulator

Estimated Time (minutes): 15.00

Candidate: _____

Evaluator: _____

Actual Time: _____

Trainee Performance: Satisfactory _____ Unsatisfactory _____

Trainee: _____

Instructor: _____

Submitted By _____

Date _____

Reviewed By _____

Date _____

NOTE

THE EVALUATOR WILL EXPLAIN THE JPM INITIAL CONDITIONS AND PROVIDE CLARIFICATION AS REQUIRED. THE EXAMINEE MAY USE ANY CONTROLLED COPY REFERENCES THAT ARE NORMALLY AVAILABLE IN THE CONTROL ROOM, INCLUDING LOGS. MAKE ALL WRITTEN REPORTS, ORAL REPORTS, AND LOG ENTRIES AS IF THE EVOLUTION WAS ACTUALLY BEING PERFORMED. THE EVALUATOR WILL BE TAKING NOTES. ASK FOR CLARIFICATION OF JPM REQUIREMENTS PRIOR TO THE BEGINNING OF JPM PERFORMANCE.

Initial Conditions:

The plant experienced the events of the just concluded scenario.

Initiating Cues :

Classify this event at the highest required classification per EPIP 1-0. This is time critical, the task must be completed within 15 minutes.

Description: Event Classification for the 2006 Initial License exam (JS340.021)

JPM Tasks

Task ID: 340-001-05-02N

Task Standards :

Classify per the Nuclear Emergency Response Plan

Tools :

Terminating Cues

Task Completion

Trainee States Task is Completed

References :

<u>ID</u>	<u>Description</u>	<u>Review Date</u>	<u>Ref Flag</u>
PREPIP EPIP 1-0	GINNA STATION EVENT EVALUATION AND CLASSIFICATION		<input type="checkbox"/>

Safety Considerations :

Consequences of Inadequate Performance:

Failure to correctly Classify the event leads to the Failure to correct implement the Emergency plan, resulting in a unnecessary threat to the health and safety of the public.

General Comments :

The JPM is designed to be used with the 2006 Initial NRC License Exam.

Performance Checklist

1 **Element :** Obtain copy of EPIP 1-0 **Conditions :** **Standards :** May use Procedure or Wall Chart

Comments :

Satisfactory Unsatisfactory

*2 **Element :** CRITICAL Correctly determine Classification **Conditions :** CUE: No futher actions **Standards :** Scenario 06-1-1
Alert based on RCS Leakage >46 gpm EAL 3.1.2 or 6.1.3
Power Supplies
Scenario 06-1-2
SAE based on Faulted
Ruputed S/G EAL 4.2.1
Scenario 06-1-3
Alert Based on RCS Leakage > 46 gpm EAL 3.1.2

Comments :

Satisfactory Unsatisfactory

JPM Questions

Question

Answer

References

Reference Type	Reference ID	Description	Ref Flag
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