Title: **Approve Temporary Procedure Change**			
Task: Determine approval for procedure change			3410302018
KA# 202002 2.1.2	RATING :	RO- 3.0	SRO- 4.0
Validation Time	15 minutes	Time Critical	NO

	Name	Social Security Number
Operator		
Evaluator		

DIRECTIONS TO TRAINEE:

Before you start, I will state the task conditions and initiating cues and fully answer any questions. To complete this task successfully, you must perform or simulate each critical element correctly and demonstrate proper procedural adherence. Peer checking will not be provided during the performance of required tasks.

NOTE: Directions are only required once in a given JPM session.

Performance			
Perform	X	Simulate	
Replica	X	In-Plant	
Satisfactory		Un-Satisfactory	

Comments

Signatures			
Evaluator's	Date	Operator's	Date

REFERENCE SECTION:

TASK CONDITIONS:

The plant is being started up
A Temporary Procedure Change is required to continue the startup

---

GENERAL TOOLS AND EQUIPMENT:

GENERAL REFERENCES:

Procedure AD-OC-101-1001, Processing of Procedures and T&RM's, Rev. 2, Section 4.11

TASK STANDARD:

Determine that the proposed Temporary Change fits the criteria for a change of intent and cannot be processed as a Temporary Change

CRITICAL ELEMENTS: (*)

4

INITIATING CUES:
You have been directed to determine if the temporary change is appropriate IAW Procedure AD-OC-101-1001, Processing of Procedures and T&RM's, Section 4.11

PERFORMANCE SECTION:

TASK CONDITIONS:
>   The plant is being started up
>   A Temporary Procedure Change is required to continue the startup

INITIATING CUES:
>   You have been directed to determine if the temporary change is appropriate
>   IAW Procedure AD-OC-101-1001, Processing of Procedures and T&RM's,
>   Section 4.11

START TIME _____

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
1. Obtains controlled copy of AD-OC-101-1001	Procedure AD-OC-101-1001 obtained and provide draft temporary change	
2. Reviews supplied procedure change paperwork	Reviews provided draft temporary change	
3. Determines intent of change	Determines that the proposed revision to the procedure **will** involve a change of intent	
*4. Recommends non-approval	Recommends the Temporary Change **NOT** be approved because it changes Technical Specifications requirements	

COMPLETION TIME_____

TASK CONDITIONS:
    The plant is being started up
    A Temporary Procedure Change is required to continue the startup

INITIATING CUES:
    You have been directed to determine if the temporary change is appropriate
    IAW Procedure AD-OC-101-1001, Processing of Procedures and T&RM's,
    Section 4.11

Title: **Operate Sump and Drain Systems**			
Task: Calculate Identified Leak Rate			2910101402
KA# 223001 A1.10	RATING :	RO- 3.4	SRO- 3.6
Validation Time	12 minutes	Time Critical	NO

	Name		Social Security Number
Operator			
Evaluator			

DIRECTIONS TO TRAINEE:

Before you start, I will state the task conditions and initiating cues and fully answer any questions. To complete this task successfully, you must perform or simulate each critical element correctly and demonstrate proper procedural adherence. Peer checking will not be provided during the performance of required tasks.

NOTE: Directions are only required once in a given JPM session.

Performance			
Perform	X	Simulate	
Replica	X	In-Plant	
Satisfactory		Un-Satisfactory	

Comments			

Signatures			
Evaluator's	Date	Operator's	Date

REFERENCE SECTION:

GENERAL TOOLS AND EQUIPMENT:

Calculator

GENERAL REFERENCES:

Procedure 351.2, High Purity Waste System, Rev. 47, Attachment 351.2-6 (leak-rate calculation)

TASK STANDARD:

Identified leak-rate is determined to be 4.1 gpm ± .2 gpm

CRITICAL ELEMENTS: (*)

4, 5

INITIATING CUES:
        As the Unit Supervisor, I am directing you to calculate Identified Leak-Rate IAW
        Procedure 351.2, High Purity Waste System

PERFORMANCE SECTION:

TASK CONDITIONS:
Plant at 100%
The Drywell Equipment Drain Tank (DWEDT) flow integrator is inoperable
Both DWEDT pumps are operable
DWEDT was pumped down until the DWEDT pumps tripped and the pump switches were placed in OFF at 10:23:00
The DWEDT HIGH level alarm was received at 11:34:43
INITIATING CUES:
As the Unit Supervisor, I am directing you to calculate Identified Leak-Rate IAW Procedure 351.2, High Purity Waste System

START TIME _____

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
1. Obtains controlled copy of procedure	Procedure 351.2, Attachment 351.2-6 obtained	
2. Record when pump switches were placed in OFF	Record 10 hours, 23 minutes, 00 seconds in step 1 of Attachment 351.2-6	
3. Record when HIGH level alarm was received	Record 11 hours, 34 minutes, 43 seconds in step 2 of Attachment 351.2-6	
*4. Determines pump down time in minutes	In step 3 of Attachment 351.2-6, determine total minutes of pump down time by calculating the difference in hours, minutes and seconds and converting them all to minutes (~71.7 minutes)	
*5. Calculates leak-rate	Calculates leak rate by dividing minutes into 295 to determine gpm [4.1 (± 0.2) gpm]	
6. Report leak-rate	Shows evaluator Attachment 351.2-6 or reports calculated leak rate	

COMPLETION TIME_____

TASK CONDITIONS:

Plant at 100%

The Drywell Equipment Drain Tank (DWEDT) flow integrator is inoperable

Both DWEDT pumps are operable

DWEDT was pumped down until the DWEDT pumps tripped and the pump switches were placed in OFF at 10:23:00

The DWEDT HIGH level alarm was received at 11:34:43

INITIATING CUES:

As the Unit Supervisor, I am directing you to calculate Identified Leak-Rate IAW Procedure 351.2, High Purity Waste System

Title: **Apply Tech Spec directions for LCOs**			
Task: Determine applicable Tech Spec and make log entry			3410302018
KA# 290003 2.1.12	RATING :	RO- 2.9	SRO- 4.0
Validation Time	15 minutes	Time Critical	NO

	Name	Social Security Number
Operator		
Evaluator		

DIRECTIONS TO TRAINEE:

Before you start, I will state the task conditions and initiating cues and fully answer any questions. To complete this task successfully, you must perform or simulate each critical element correctly and demonstrate proper procedural adherence. Peer checking will not be provided during the performance of required tasks.

NOTE: Directions are only required once in a given JPM session.

Performance			
Perform	X	Simulate	
Replica	X	In-Plant	
Satisfactory	.	Un-Satisfactory	

Comments

Signatures			
Evaluator's	Date	Operator's	Date

REFERENCE SECTION:

TASK CONDITIONS:

Plant at 100%
The 'A' Control Room HVAC has just been placed OOS because of an electrical fault in the power supply
The 'B' Control Room HVAC in running in the NORMAL mode

GENERAL TOOLS AND EQUIPMENT:

GENERAL REFERENCES:

Technical Specifications

TASK STANDARD:

Determine Tech Spec requirements IAW TS 3.17.B

CRITICAL ELEMENTS: (*)

2, 3, 4, 5

INITIATING CUES:
You are directed to evaluate Technical Specifications for these conditions <u>and</u> make any appropriate electronic control room log entries.

PERFORMANCE SECTION:

+---+
| TASK CONDITIONS: |
| Plant at 100% |
| The 'A' Control Room HVAC has just been placed OOS because of an electrical |
| fault in the power supply |
| The 'B' Control Room HVAC in running in the NORMAL mode |
| |
| INITIATING CUES: |
| You are directed to evaluate Technical Specifications for these conditions and |
| make any appropriate electronic control room log entries. |
+---+

START TIME _____

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
1. Obtains controlled copy of Technical Specifications (TS).	TS obtained	
*2. Determine TS call	Determines that 7 day LCO is entered IAW TS 3.17.B. Also requires verifying operation of 'B' CRHVAC in the PARTIAL RECIRC mode once per 24 hour period.	
*3. Begin LCO log entry	Click on LCO ENTRY button in Lotus Notes Control Room Log selection bar	
NOTE: It is not necessary to edit or change the pre-selected time, but the candidate may alter the time based on another timepiece.		
*4. Make TS selection	From drop down menu, select '3.17.B.1' or '3.17.B.2'	
*5. Make LCO Clock selection	From the drop down menu, select '7 days'	

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
NOTE: The candidate may select '24 hours', but must describe the 7 day clock in the text field in step 8.		
6. Make LCO Planned selection	In the 'LCO Planned" block, select NO	
7. Verify LCO time clock expiration	Verify expiration time is properly calculated and select YES	
8. Add entry statement as required	Place explanation into space provided; candidate may restate the tech Spec again in different words or may add the requirement to verify the PARTIAL RECIRC mode on the operable system once every 24 hours	
NOTE: It is not required to add any explanation, but amplifying comments are permitted.		
9. Save and exit	Selects "Save and Exit" button	
10. Spell Check	Acknowledges Spell Check, skip or correct any miss-spellings	
11. Is it correct?	At the "Is It Correct" prompt; selects the "YES" button	
CUE: When JPM is complete, DELETE the LCO entry from the log		

COMPLETION TIME_____

TASK CONDITIONS:
>   Plant at 100%
>   The 'A' Control Room HVAC has just been placed OOS because of an electrical
>   fault in the power supply
>   The 'B' Control Room HVAC in running in the NORMAL mode

INITIATING CUES:
>   You are directed to evaluate Technical Specifications for these conditions and
>   make any appropriate electronic control room log entries.

Title: **Approve Radioactive Discharge Permits**			
Task: Release water from 1-5 Sump			3410302012
KA# 290001 2.1.23	RATING :	RO- 3.9	SRO- 4.0
Validation Time	12 minutes	Time Critical	NO

	Name	Social Security Number
Operator		
Evaluator		

DIRECTIONS TO TRAINEE:

Before you start, I will state the task conditions and initiating cues and fully answer any questions. To complete this task successfully, you must perform or simulate each critical element correctly and demonstrate proper procedural adherence. Peer checking will not be provided during the performance of required tasks.

NOTE: Directions are only required once in a given JPM session.

Performance			
Perform	X	**Simulate**	
Replica	X	**In-Plant**	
Satisfactory		**Un-Satisfactory**	

Comments

Signatures			
Evaluator's	**Date**	**Operator's**	**Date**

REFERENCE SECTION:

TASK CONDITIONS:

Plant at 100%
Water is to be released overboard from 1-5 Sump
Dilution flow is 460,000 gpm

GENERAL TOOLS AND EQUIPMENT:

Calculator

GENERAL REFERENCES:

Procedure 101.9, Release of Water to the Environment from 1-5 Sump, Rev. 10,
Attachment 101.9-2 (1-5 sump release to environs)

TASK STANDARD:

Deny approval of discharge permit – (based on incomplete calculations and/or
missing approvals)

CRITICAL ELEMENTS: (*)

4

INITIATING CUES:
You are directed to review the provided discharge permit for approval IAW
Procedure 101.9, Release of Water to the Environment from 1-5 Sump

PERFORMANCE SECTION:

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┌─────────────────────────────────────────────────────────────────────┐
│                                                                       │
│   TASK CONDITIONS:                                                    │
│         Plant at 100%                                                 │
│         Water is to be released overboard from 1-5 Sump              │
│         Dilution flow is 460,000 gpm                                 │
│                                                                       │
│   INITIATING CUES:                                                    │
│         You are directed to review the provided discharge permit for │
│         approval IAW Procedure 101.9, Release of Water to the        │
│         Environment from 1-5 Sump                                     │
│                                                                       │
└─────────────────────────────────────────────────────────────────────┘
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START TIME _____

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
1. Obtains controlled copy of procedure	Obtains controlled copy of procedure 101.9	
2. Review the analysis results	Recognize analysis results are above the limit of 1.0E-6 uci/ml, which requires additional calculations that were NOT performed	
3. Review required signatures/approvals are complete	Recognize verification of calculation and Chemistry Manager signatures were NOT obtained	
*4. Denies approval for release	Release cannot be approved based on incomplete calculations and/or missing approvals	

COMPLETION TIME_____

TASK CONDITIONS:
    Plant at 100%
    Water is to be released overboard from 1-5 Sump
    Dilution flow is 460,000 gpm

INITIATING CUES:
    You are directed to review the provided discharge permit for approval IAW
    Procedure 101.9, Release of Water to the Environment from 1-5 Sump

Title: Classify an Emergency or Abnormal Event.

:Title: Classify an Emergency or Abnormal Event.			2000502401
KA# 294001 GA1-16	RATING:	RO - N/A	SRO - 4.7
Validation Time	15 minutes	Time Critical	Yes

	Name	Social Security Number
Operator		
Evaluator		

DIRECTIONS TO TRAINEE:

Before you start, I will state the task conditions and initiating cues and fully answer any questions. To complete this task successfully, you must perform or simulate each critical element correctly and demonstrate proper procedural adherence. Peer checking will not be provided during the performance of required tasks.

NOTE: Directions are only required once in a given JPM session.

Performance			
Perform	X	Simulate	
Replica	N/A	In-Plant	N/A
Satisfactory		Un-Satisfactory	

Comments

Signatures			
Evaluator's	Date	Operator's	Date

TASK CONDITIONS:

You are the Unit Supervisor for the operating shift

The plant is operating at 100% power.

The following conditions are reported from the Site Protection Shift Supervisor;

- An unauthorized vehicle has gained access to the site
- Security has disabled and surrounded the vehicle in the employee parking lot
- The driver of the vehicle has not surrendered and the threat is unknown

---

GENERAL TOOLS AND EQUIPMENT:

    None

GENERAL REFERENCES:

    Procedure EPIP-OC-.01, Rev. 12

TASK STANDARD:

    None

CRITICAL ELEMENTS: (*)

    2, 3, 5, 6

INITIATING CUES:

State the minimum classification for these conditions <u>and</u> complete the Emergency Report Form for Shift Manager approval.

START TIME _____

PERFORMANCE CHECKLIST	STANDARD	INITIAL SAT/UNSAT
1. Obtain controlled copy of procedure	Obtains controlled copy of procedure EPIP-OC-.01	
*2. Determined Emergency Classification and associated EAL.	Declares "ALERT" - Cat. R-1. Compromise is on site, but no penetration of the Protected Area has occurred Time Critical Portion of JPM complete Time Complete _____ (<15 minutes)	
*3. Completes Emergency Classification block	Fill in the block with: An "ALERT" was declared at "current time" on "current date". The EAL is "R-1"	
4. Completes Event Description block	Fill in the block with: Description similar to; "Security compromise on Site with no penetration of the Protected Area has occurred"	
*5. Completes Radioactive Release Status block	Fill in the block with: Check the line that states that "There is no abnormal radiological release in progress"	
*6. Completes Meteorological Condition block	Fill in the block with: From the Weather screen record; Wind direction is from " " degrees and wind speed is " " miles per hour (use 380' elevation data)	
7. Completes On-Site Protective Action block	Fill in the block with: Check the three lines for ALERT condition	
8. Present to Shift Manager (SM)	Present filled-in Notification form to evaluator for SM approval	

COMPLETION TIME_____

TASK CONDITIONS:
You are the Unit Supervisor for the operating shift

The plant is operating at 100% power.

The following conditions are reported from the Site Protection Shift Supervisor;

- An unauthorized vehicle has gained access to the site
- Security has disabled and surrounded the vehicle in the employee parking lot
- The driver of the vehicle has not surrendered and the threat is unknown

---

INITIATING CUES:

State the minimum classification for these conditions and complete the Emergency Report Form for Shift Manager approval.