

Facility: **BVPS Unit 1** Task No.: 0481-014-03-013Task Title: Perform RCS Cooldown Verification JPM No.: 2005 NRC RO Admin No. 1

K/A Reference: 2.1.25 (2.8)

Examinee: NRC Examiner:

Facility Evaluator: Date:

Method of testing:Simulated Performance: _____ Actual Performance: X
Classroom X Simulator _____ Plant _____**READ TO THE EXAMINEE**

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions:

- A plant shutdown to Mode 5 is in progress.
- Current RCS wide range temperature and pressure are 238°F and 1,220 psig respectively.
- Data Sheet 3: RCS Cooldown Determination is in effect to track RCS cooldown limits per 1OM-52.4.NR.1.F, Non-Refueling Station Shutdown From 100% Power To Mode 5.

Task Standard: RCS cooldown rate calculated and verified NOT to be within acceptable limits.

Required Materials: Calculator

General References: 1OM-52.4.NR.1.F, Non-Refueling Station Shutdown From 100% Power To Mode 5, Rev. 6

Handouts: Data Sheet 3: RCS Cooldown Determination (Modified with entries)
1OM-52.4.NR.1.F, Attachment 13: RCS/PRZR COOLDOWN SURVEILLANCE
Figure 51-2, Beaver Valley Unit 1 Reactor Coolant System Cooldown Limitations

Initiating Cue: The Unit Supervisor directs you to complete the information required for the 1100 hour entry of Data Sheet 3, RCS Cooldown Determination and verify the RCS cooldown is within acceptable limits using Attachment 13, RCS/PRZR Cooldown Surveillance. Report your results when finished.

Time Critical Task: No

Validation Time: 9 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

- √ **Performance Step: 1** Calculate the RCS cooldown rate at least once per 30 minutes during system cooldown using the following equation AND Record the results on Data Sheet 3:
(Step 1)

$$\text{COOLDOWN RATE} = \frac{(\text{TEMP}_f - \text{TEMP}_i) \times 60 \text{ MIN/HR}}{\text{CHANGE IN TIME}}$$

Standard: Candidate correctly calculates current RCS cooldown rate as 50°F/hr.

$$\frac{(238^\circ\text{F} - 263^\circ\text{F}) \times 60}{30} = - 50^\circ\text{F}$$

Comment:

- Performance Step: 2** Verify the RCS cooldown rate is ≤ 100 F/HR at least once per 30 minutes during system cooldown.
(Step 1)

Standard: Candidate determines RCS cooldown rate is within the acceptable limit of less than or equal to 100°/hr.

Comment:

- √ **Performance Step: 3** (Step 1) Verify temperature [TR-1RC-410] OR (T0406A, T0426A, T0446A) AND [PR-1RC-403], RCS Pressure (P0499A) are WITHIN the Acceptable Operation region of 1OM-51.5, Figure 51-2, "Beaver Valley Unit 1 Reactor Coolant System Cooldown Limitations", at least once per 30 minutes during system cooldown **AND** Record the results on Data Sheet 3.
- Standard:** Candidate determines that current RCS temperature and pressure are **NOT** within the acceptable region of Figure 51-2.
- Standard:** Candidate reports the results to the Unit Supervisor.
- Comment:**

Terminating Cue: When the Candidate reports the results of the cooldown determination, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC RO No. 1

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

- A plant shutdown to Mode 5 is in progress.
- Current RCS wide range temperature and pressure are 238°F and 1,220 psig respectively.
- Data Sheet 3: RCS Cooldown Determination is in effect to track RCS cooldown limits per 1OM-52.4.NR.1.F, Non-Refueling Station Shutdown From 100% Power To Mode 5.

INITIATING CUE:

The Unit Supervisor directs you to complete the information required for the 1100 hour entry of Data Sheet 3, RCS Cooldown Determination and verify the RCS cooldown is within acceptable limits using Attachment 13, RCS/PRZR Cooldown Surveillance. Report your results when finished.

Facility: **BVPS Unit 1** Task No.: 0011-003-01-013
 Task Title: Perform an Estimated Critical Position Calculation JPM No.: 2005 NRC RO Admin No. 2
 K/A Reference: 192008 K1.07 (3.5) 2.1.23 (3.9)

Examinee: _____ NRC Examiner: _____
 Facility Evaluator: _____ Date: _____
Method of testing:
 Simulated Performance: _____ Actual Performance: X
 Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions:

- A plant startup is being performed 5 days after a reactor trip from 100% power.
- Core burnup is 1,000 MWD/MTU.
- RCS boron concentration is 1337 ppm.
- The plant computer is **NOT** available.

Task Standard: Estimated critical boron concentration calculated within the specified tolerance and error(s) identified.

Required Materials: Calculator; Evaluator ECP Answer Sheet

General References: 1OM-50.4.F, Performing An Estimated Critical Position Calculation, Rev. 3
BV-1 Curve Book

Handouts: 1OM-50.4.F, with Critical Data recorded in DATA SHEET 1
BV-1 Curves CB-12, 21, 22, 23, 24A - C, 29

Initiating Cue: The Unit Supervisor directs you to perform a review of an ECP calculation and determine that the critical boron concentration is correct using 1OM-50.4.F, Performing An Estimated Critical Position Calculation.

Time Critical Task: No

Validation Time: 15 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Calculate ECP.
(Data Sheet 1)

Standard: Candidate correctly determines critical boron concentration using 1OM-50.4.F within ± 5 ppm.

Standard: Candidate correctly identifies errors as noted on Evaluator's ECP Answer Sheet.

Comment:

Terminating Cue: When the Candidate completes the calculation, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC RO No. 2

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

- A plant startup is being performed 5 days after a reactor trip from 100% power.
- Core burnup is 1,000 MWD/MTU.
- RCS boron concentration is 1337 ppm.
- The plant computer is **NOT** available.

INITIATING CUE:

The Unit Supervisor directs you to perform a review of an ECP calculation and determine that the critical boron concentration is correct using 1OM-50.4.F, Performing An Estimated Critical Position Calculation.

Facility: **BVPS Unit 1** Task No.: 0481-020-03-013

Task Title: Review a Tagging Request JPM No.: 2005 NRC RO Admin No. 3

K/A Reference: 2.2.13 (3.8)

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance: _____ Actual Performance: X
 Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions: The plant is operating at 100% power with all systems in their normal operating alignment. A tagout section has been prepared to isolate and drain [1QS-P-2B], RWST Recirculating Pump for maintenance.

Task Standard: Correctly review a clearance tagout section and identify errors.

Required Materials: None

General References: NOP-OP-1001, Clearance/Tagging Program, Rev. 4

Handouts: Tagging Section with errors
 1OM-13.3.B.1, Valve List - 1QS, Rev. 12
 1OM-13.3.C, Power Supply And Control Switch List, Issue 4, Rev. 4,
 OP Manual Fig. No. 13-1, Containment Depressurization System, Rev. 18
 NOP-OP-1001, Clearance/Tagging Program, Rev. 4

Initiating Cue: The Unit Supervisor directs you to conduct a review of the attached tagout section that is being prepared for use and determine its completeness and accuracy. Report your results when finished.

Time Critical Task: Yes

Validation Time: 10 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

NOTE: This task is normally performed using the eSOMS clearance computer and signed electronically. If necessary, for the purpose of this JPM, inform the Candidate to review a hardcopy of the tagout for approval in place of performing an electronic review.

√ **Performance Step: 1** Review the tagout section for accuracy and completeness.

Standard: Candidate verifies tagout section is appropriate for the task.

Standard: Candidate identifies and reports the following tagout errors:

- Valve 1QS-20 is not the correct discharge isolation point. (1QS-P-2A vs. 2B). The correct valve is 1QS-21.
- Valve QS-16 is not a correct discharge isolation point. (1QS-P-2A vs. 2B). The correct valve is 1QS-17.

CUE: If the Candidate asks for direction following identification of the first error, direct the Candidate to review the remainder of the tagout section.

NOTE: If questioned by the Candidate, confirm that valve 1QS-83-3 is not shown on the attached print; however, it is an appropriate drain point.

Comment:

Terminating Cue: When the Candidate reports the results of the review, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC RO No. 3

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

The plant is operating at 100% power with all systems in their normal operating alignment. A tagout section has been prepared to isolate and drain [1QS-P-2B], RWST Recirculating Pump for maintenance.

INITIATING CUE:

The Unit Supervisor directs you to conduct a review of the attached tagout section that is being prepared for use and determine its completeness and accuracy. Report your results when finished.

Facility: **BVPS Unit 1** Task No.:

Task Title: Determine Maximum Allowable Stay Time JPM No.: 2005 NRC RO Admin No. 4

K/A Reference: 2.3.10 (2.9)

Examinee: NRC Examiner:

Facility Evaluator: Date:

Method of testing:

Simulated Performance: _____ Actual Performance: X

Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions: Both Units are operating at 100% power. A void has developed in the suction line to 1CH-P-1A, Charging Pump at Unit 1. You are **NOT** currently signed on to fill any operator positions. Your current TEDE dose for the quarter is 150 mR.

Task Standard: Determine the correct RWP and the maximum stay time according to the survey map dose rates.

Required Materials: None

General References: 1/2-ADM-1630, Radiation Worker Practices, Rev. 8

Handouts: Set of RWP's
Radiation Survey Map 102182

Initiating Cue: You are to assist a QC Inspector in performing an ultrasonic examination of the void. This requires selecting the correct RWP to enter the RCA, and calculating your **MAXIMUM** stay time in the charging pump room based on the radiation readings from a survey map. Report your results when finished.

Time Critical Task: NO

Validation Time: 7 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Select correct RWP.

Standard: Candidate correctly determines to log in under RWP 104-1003 based on < 100 mR/hr. General Area Range and EAD dose alarm setpoints of 100 mR.

CUE: **Provide the Candidate with the set of RWP's.**

Comment:

NOTE: **After selecting an RWP, provide the Candidate with the attached Survey Map to complete the following step.**

√ **Performance Step: 2** Calculate maximum stay time.

Standard: Candidate correctly calculates maximum stay time as 2 hrs.

$$\begin{array}{ccccccc} 100 \text{ mR} & \div & 50 \text{ mR/hr.} & = & 2 \text{ hrs.} \\ \text{(EAD dose limit)} & & \text{(highest dose rate)} & & \text{(Stay time)} \end{array}$$

Comment:

Terminating Cue: When the Candidate reports the results, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC RO No. 4

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

Both Units are operating at 100% power. A void has developed in the suction line to 1CH-P-1A, Charging Pump at Unit 1. You are **NOT** currently signed on to fill any operator positions. Your current TEDE dose for the quarter is 150 mR.

INITIATING CUE:

You are to assist a QC Inspector in performing an ultrasonic examination of the void. This requires selecting the correct RWP to enter the RCA, and calculating your **MAXIMUM** stay time in the charging pump room based on the radiation readings from a survey map. Report your results when finished.

Facility: **BVPS Unit 1** Task No.: 1320-008-03-023

Task Title: Determine Action Required For Failed AC Sources Surveillance JPM No.: 2005 NRC SRO Admin No. 1

K/A Reference: 2.2.12 (3.4)

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance: _____ Actual Performance: X

Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions: The plant is operating at 100% power with all systems in their normal operating alignment. The No. 1 EDG was declared inoperable and removed from service 30 minutes ago due to a ruptured engine cylinder. The PO has completed 1OST-36.7, Offsite to Onsite Power Distribution System Breaker Alignment Verification.

Task Standard: Procedure errors are identified and Technical Specification action requirements are determined for a failed surveillance test.

Required Materials: None

General References: 1OST-36.7, Offsite To Onsite Power Distribution System Breaker Alignment Verification, Rev. 8
BVPS Unit 1 Technical Specifications LCO 3.8.1.1

Handouts: 1OST-36.7, Offsite To Onsite Power Distribution System Breaker Alignment Verification, Rev. 8 (marked up copy)
BVPS Unit 1 Technical Specifications LCO 3.8.1.1

Initiating Cue: The Shift Manager directs you to review the completed 1OST-36.7, Offsite To Onsite Power Distribution System Breaker Alignment Verification for completeness. Report your results when finished.

Time Critical Task: No

Validation Time: 10 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Review the Initial Conditions section for completeness.

Standard: Candidate determines that signoffs are missing for the following steps:

- III.1.b (power via USST's or SSST's)
- III.3 (operators have reviewed procedure)

Comment:

√ **Performance Step: 2** Review Data Sheet 1 for completeness.

Standard: Candidate determines that the white light for 4KV breaker ACB-341B is marked as OFF.

NOTE: This lineup is required to satisfy the requirement for physically independent offsite circuits indicated by the white light being ON.

Comment:

- √ **Performance Step: 3** Determine Technical Specification Action Statement requirements.
- Standard:** Candidate determines that OST does not satisfy the Acceptance Criteria.
- Standard:** Candidate identifies applicability of T.S. Action Statement 3.8.1.1.c with one offsite circuit and one diesel generator inoperable.

NOTE: Provide the Candidate with a copy of the T.S. handout.

NOTE: Refer to attached Technical Specification LCO 3.8.1.1 Action c for applicable requirements for an inoperable offsite circuit and diesel generator.

Comment:

Terminating Cue: When the Candidate identifies the Technical Specification action statement requirement, the evaluation for this JPM is complete.
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STOP TIME: _____

JPM No.: 2005 NRC SRO No. 1

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

The plant is operating at 100% power with all systems in their normal operating alignment. The No. 1 EDG was declared inoperable and removed from service 30 minutes ago due to a ruptured engine cylinder. The PO has completed 1OST-36.7, Offsite to Onsite Power Distribution System Breaker Alignment Verification.

INITIATING CUE:

The Shift Manager directs you to review the completed 1OST-36.7, Offsite To Onsite Power Distribution System Breaker Alignment Verification for completeness. Report your results when finished.

Facility: **BVPS Unit 1** Task No.: 0011-003-01-013

Task Title: Review an Estimated Critical Position Calculation JPM No.: 2005 NRC SRO Admin No. 2

K/A Reference: 192008 K1.07 (3.5) 2.1.23 (3.9)

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance: _____ Actual Performance: X

Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

- Initial Conditions:
- A plant startup is being performed 5 days after a reactor trip.
 - Core burnup is 1,000 MWD/MTU.
 - The plant computer is **NOT** available.

Task Standard: Estimated critical boron concentration calculated within the specified tolerance and error(s) identified.

Required Materials: Calculator; Evaluator ECP Answer Sheet

General References: 1OM-50.4.F, Performing An Estimated Critical Position Calculation, Rev. 3
BV-1 Curve Book

Handouts: 1OM-50.4.F, with Critical Data recorded in DATA SHEET 1
BV-1 Curves CB-12, 21, 22, 23, 24A - C, 29

Initiating Cue: The Shift Manager directs you to review an ECP calculation and determine the boron concentration for startup in accordance with 1OM-50.4.F, Performing An Estimated Critical Position Calculation.

Time Critical Task: No

Validation Time: 12 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Review the ECP calculation.

(Data Sheet 1)

Standard: Candidate correctly determines the critical boron concentration required for startup within ± 5 ppm.

Standard: Candidate correctly identifies errors as noted on Evaluator's ECP Answer Sheet.

Comment:

Terminating Cue: When the Candidate completes the calculation, the evaluation for this JPM is complete.
--

STOP TIME: _____

JPM No.: 2005 NRC SRO No. 2

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

- A plant startup is being performed 5 days after a reactor trip.
- Core burnup is 1,000 MWD/MTU.
- The plant computer is **NOT** available.

INITIATING CUE:

The Shift Manager directs you to review an ECP calculation and determine the boron concentration for startup in accordance with 10M-50.4.F, Performing An Estimated Critical Position Calculation.

Facility: **BVPS Unit 1** Task No.: 1300-023-03-023

Task Title: Approve a Tagging Request JPM No.: 2005 NRC SRO Admin No. 3

K/A Reference: 2.2.13 (3.8)

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance: _____ Actual Performance: X
 Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions: The plant is operating at 100% power with all systems in their normal operating alignment. A tagout section has been prepared to isolate and drain [1QS-P-2B], RWST Recirculating Pump for maintenance.

Task Standard: Review a clearance tagout section and identify errors.

Required Materials: None

General References: NOP-OP-1001, Clearance/Tagging Program, Rev. 4

Handouts: Modified Tagging Request
 1OM-13.3.B.1, Valve List - 1QS, Rev. 12
 1OM-13.3.C, Power Supply And Control Switch List, Issue 4, Rev. 4,
 OP Manual Fig. No. 13-1, Containment Depressurization System, Rev. 18
 NOP-OP-1001, Clearance/Tagging Program, Rev. 4

Initiating Cue: The Shift Manager directs you to conduct a review of the attached tagout section that is ready for approval for completeness and accuracy. Report your results when finished.

Time Critical Task: Yes

Validation Time: 10 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

NOTE: This task is normally performed using the eSOMS clearance computer and signed electronically. If necessary, for the purpose of this JPM, inform the Candidate to review a hardcopy of the tagout for approval in place of performing an electronic review.

√ **Performance Step: 1** Review the tagout section for accuracy and completeness.

Standard: Candidate verifies tagout section is appropriate for the task.

Standard: Candidate identifies and reports the following tagout errors:

- Breaker MCC1-19-G is tagged in the On position. The correct position is Off.
- Valve 1QS-20 is not a correct discharge isolation point (1QS-P-2A vs. 2B). The correct valve is 1QS-21.
- Valve 1QS-16 is not a correct discharge isolation point (1QS-P-2A vs. 2B). The correct valve is 1QS-17.

CUE: If the Candidate asks for direction following identification of the first error, direct the Candidate to review the remainder of the tagout section.

NOTE: If questioned by the Candidate, confirm that valve 1QS-83-3 is not shown on the attached print; however, it is an appropriate drain point.

Comment:

Terminating Cue: When the Candidate reports the results of the review, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC SRO No. 3

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS: The plant is operating at 100% power with all systems in their normal operating alignment. A tagout section has been prepared to isolate and drain [1QS-P-2B], RWST Recirculating Pump for maintenance.

INITIATING CUE: The Shift Manager directs you to conduct a review of the attached tagout section that is ready for approval for completeness and accuracy. Report your results when finished.

Facility: **BVPS Unit 1** Task No.: 1300-009-03-023

Task Title: Review a Gaseous Waste Discharge Authorization JPM No.: 2005 NRC SRO Admin No. 4

K/A Reference: 2.3.8 (3.2)

Examinee: NRC Examiner:

Facility Evaluator: Date:

Method of testing:

Simulated Performance: _____ Actual Performance: X
 Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

Initial Conditions: The plant is in Mode 1 at 100% power. A gaseous waste discharge has been performed from [1GW-TK-1A], Decay Tank on the previous shift.

Task Standard: RWDA-G reviewed and errors identified.

Required Materials: None

General References: 1OM-19.4.E, Decay Tank Discharge, Rev. 6

Handouts: 1OM-19.4.E, Decay Tank Discharge, Rev. 6
 1/2-HPP-3.006.F01, Gaseous Radioactive Waste Discharge Authorization (Modified)

Initiating Cue: As the Unit Supervisor, you are to perform a post-release review of the attached RWDA-G to verify that all of the data entered is complete and correct. Report your results when finished.

Time Critical Task: No

Validation Time: 10 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Review the RWDA-G for correct entries and completeness.

Standard:

(Step III.F. Note)

(Step IV.A.6 Note)

Candidate identifies the following errors:

- Chemistry signature is missing in the pre-discharge authorization section.
- Discharge Start date exceeds the effective date (greater than 72 hours).

NOTE: Candidate may refer to 10M-19.4.E, Decay Tank Discharge procedure in order to verify accuracy and completeness of the RWDA-G.

Comment:

<p>Terminating Cue: When the Candidate identifies the errors contained in the RWDA-G, the evaluation for this JPM is complete.</p>

STOP TIME: _____

JPM No.: 2005 NRC SRO No. 4

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

The plant is in Mode 1 at 100% power. A gaseous waste discharge has been performed from [1GW-TK-1A], Decay Tank on the previous shift.

INITIATING CUE:

As the Unit Supervisor, you are to perform a post-release review of the attached RWDA-G to verify that all of the data entered is complete and correct. Report your results when finished.

Facility: **BVPS Unit 1** Task No.: 1350-004-03-023

Task Title: Terminate an Emergency Classification JPM No.: 2005 NRC SRO Admin No. 5

K/A Reference: 2.4.40 (4.0)

Examinee: _____ NRC Examiner: _____

Facility Evaluator: _____ Date: _____

Method of testing:

Simulated Performance: _____ Actual Performance: X

Classroom X Simulator _____ Plant _____

READ TO THE EXAMINEE

I will explain the initial conditions, which steps to simulate or discuss, and provide initiating cues. When you complete the task successfully, the objective for this Job Performance Measure will be satisfied.

- Initial Conditions:
- An Unusual Event was declared at Unit 1 due to indications of an RCS leak inside containment.
 - The unidentified leak rate was estimated to be between 12 and 20 gpm based on charging/letdown mismatch.
 - A plant shutdown was initiated at 2% per minute.
 - The shutdown was completed and the plant is currently in Mode 5 with the RCS depressurized.

Task Standard: Emergency Plan EAL's reviewed and classification level terminated.

Required Materials: None

General References: EPP/I-1a, Unit 1 - Recognition And Classification Of Emergency Conditions, Rev. 5
1/2-EPP-I-2, Unusual Event, Rev. 20

Handouts: EPP/I-1a, Unit 1 - Recognition And Classification Of Emergency Conditions, Rev. 5
1/2-EPP-I-2, Unusual Event, Rev. 20

Initiating Cue: As the Emergency Director, you are to perform a review of the Emergency Plan EAL's and determine the current status of the Emergency Plan classification level. Report your results when finished.

Time Critical Task: No

Validation Time: 5 minutes

(Denote Critical Steps with a check mark)

START TIME: _____

√ **Performance Step: 1** Review the EAL's.

Standard: Candidate locates TAB 2.5, RCS Unidentified Leakage.

Standard: Candidate determines that the Unusual Event can be terminated based on Mode 5 and RCS depressurized.

NOTE: Candidate may also refer to 1/2-EPP-I-2, Unusual Event for guidance. If requested provide the Candidate with a copy of the procedure.

NOTE: If asked, inform the Candidate that it will not be necessary to refer to the event termination procedure, once the determination has been made that the event conditions no longer exist.

Comment:

Terminating Cue: When the Candidate determines the Unusual Event can be terminated, the evaluation for this JPM is complete.

STOP TIME: _____

JPM No.: 2005 NRC SRO No. 5

Examinee's Name:

Examiner's Name:

Date Performed:

Facility Evaluator:

Number of Attempts:

Time to Complete:

Question Documentation:

Question: _____

Response: _____

Result: Satisfactory/Unsatisfactory

Examiner's Signature: _____

Date: _____

INITIAL CONDITIONS:

- An Unusual Event was declared at Unit 1 due to indications of an RCS leak inside containment.
- The unidentified leak rate was estimated to be between 12 and 20 gpm based on charging/letdown mismatch.
- A plant shutdown was initiated at 2% per minute.
- The shutdown was completed and the plant is currently in Mode 5 with the RCS depressurized.

INITIATING CUE:

As the Emergency Director, you are to perform a review of the Emergency Plan EAL's and determine the current status of the Emergency Plan classification level. Report your results when finished.