

Post NRC Week Enhancements

Scenario 1

1. Page 1 – Added NRC Validation Code to Initial Conditions.
2. Page 1 - Changed ARO / CRS Normal to Component
3. Page 5 – Removed FW to Manual actions from Event 6 description.
4. Page 5 - Cleaned up AOP-070 symptoms and actions from Event 5 description.
5. Page 44 – Replaced MU-P-1A Overcurrent for Event 8 with MU-V-36 Fails Closed.
6. Rearrange flow of Events 7 and 8.
7. Page 1, 6, 13 – Changed Event 8 to MU-V-36 fails Closed.
8. Page 24 – Editorial change to spell out Low Level Limits in Footnote
9. Page 27 – Editorial change to correct page number for examiner note.
10. Page 29 – Editorial change to add Verifies AH-E-93A / 94A selected for operation.
11. Page 39 – Editorial change to add examiners note that Step 3.9 may have been performed in previous steps.
12. Page 41 – Editorial Change to remove Guide 9 requirements prior to continuing scenario.
13. Swapped CT-21 and CT-22 within body of scenario to link to correct actions.
14. Page 49 – Editorial change to add procedure note about 50.54x entry evaluation.
15. Page 49 – Added Step 3.35 IAAT criteria for OTSG isolation criteria.

Scenario 2

1. Page 1 – Added NRC Authorization Code to Initial Conditions.
2. Page 23 – Editorial change to add requirement for RCS pressure to Examiner Note prior to proceeding with scenario.
3. Page 26 – Editorial to add valve indications and operator actions for Step 4.5
4. Page 27 – Editorial change to add correction in Step 4.10 from BYPASS indication to BLEED position.
5. Page 28 – Added Tech Spec information to body of scenario and examiner's note.
6. Page 30 – Added Examiner's Cue if crew directs actions in OP-TM-541-444 to swap NS-P-1B to alternate power supply.
7. Page 33 – Editorial change to add CT-18 to crew actions.
8. Page 35 – Editorial change to add page number for procedure steps to Examiner's notes.
9. Page 39 – Editorial change to add CT-12 to crew actions.
10. Page 40 – Editorial change to add CT-3 to crew actions.
11. Page 41 – Editorial change to add restoring an emergency diesel generator for the crew if CT-3 actions not completed prior to RCP seal temperatures exceeding 235F. Added to Examiner's Note.

Scenario 4

1. Page 1 – Added NRC Authentication Code and maintenance testing EF-V-30B to Initial Conditions.
2. Page 4 – Added Tech Spec information to Event 4 description.
3. Page 31 – Editorial change to add Tech Spec 3.5.7 information to Examiner's Note.
4. Page 17 – Editorial change to add Booth Cue if crew contacts I&C about suspending maintenance on EF-V-30B
5. Page 20 – Editorial change to add to Booth Cue about report to crew for inadvertent bumping of switch during maintenance and booth actions to clear malfunctions and alarms.
6. Page 37 – Editorial change with Examiner Note to remove reactivity manipulation required prior to continuing with scenario.
7. Page 41 – Editorial note to clarify crew actions with Loss of Primary / Secondary Heat transfer in the Examiner's Note.

JPM A

1. Page 1 – Added Task Standard and Task Number.
2. Page 1, 13 – Rearranged Initial Conditions.
3. Page 3 – Editorial change for simulator setup on Step 7. Procedure filled out to 4.2.2 instead of 4.3
4. Page 5 – Editorial change on Performance Step 3:
 - a. Step 1 – updated the PPC point
 - b. Step 2 – Corrected 31 inches to 3.1 inches.
 - c. Step 3 – Corrected 31 inches to 3.1 inches and 38 inches to 65.9
5. Page 6 – Removed Booth Operator Cue.
6. Page 8 – Performance Step 10:
 - a. Standard Step 2 – Changed 1000 – 1020 as the desired batch to 100-120.
7. Page 9 – Editorial change to remove critical step from Performance Step 11.
8. Page 11 – Editorial change to add critical step to Performance Step 17.

JPM B

1. Page 1 , 17 – Rearranged Initial Conditions
2. Page 1 – Added Task Standard
3. All steps of the procedure that were N/A were removed from the JPM with an Examiner Note.
4. Page 8, Step 11 – Editorial change to change MU-P-2A to MU-P-3A in Booth Operator Cue.
5. Page 9, Step 14 - Editorial change to change MU-P-2C to MU-P-3C in Booth Operator Cue.
6. Page 12 – Combined examiner note into performance step 21.
7. Page 11 – Editorial Change to add clarifying information in Standard of Performance Step 27.
8. Page 15 – Editorial change to add Examiner Note that JPM may be terminated following Performance Step 26.
9. Page 15 – Changed terminating cue.

JPM C

1. Page 1 – Changed task number.
2. Page 1, 12 – Rearranged initial conditions.
3. Page 1 – Editorial change to add specific Task Standard.
4. Page 2 – Editorial change to simulator setup:
 - a. Changed Temp IC to 123
 - b. Changed Event 2 to Trigger 2 on start of MU-P-1C
 - c. Changed Malfunction MU33B to MU33A in Step N.
 - d. Added Step O. to add Malfunction MU31C Immediately.
5. Page 4 – Editorial change to remove critical step from Performance Steps 4 and 5.
6. Page 6 - Editorial change to remove critical step from Performance Steps 10
7. Page 8 – Editorial change to Performance Step 17. Corrected “Starts MU-P-1B” to “Starts MU-P-1C.”
8. Page 8 – Editorial change to Booth Operator Cue to ensure Event 2 trigger is inserted.

JPM D

1. Page 1 – Rearranged initial conditions.
2. Page 1 – Editorial changes:
 - a. Added specific Task Standard
 - b. Added procedure number for Handout
3. Page 3 – Minor editorial changes to Performance Steps 1 thru 4.

JPM E

1. Page 1 – Rearranged initial conditions.
2. Page 1 – Editorial change to Task Standard. Changed 55-60 psig to 52-75 psig.
3. Page 1 – Editorial change to Handout to read “signed off through Section 3.3”.
4. Page 1 – Editorial change to Initial Conditions to add “The instructor will act as URO and CRS”.
5. Page 4 – Minor editorial changes to Performance Steps 3 through 10.

JPM F

1. Page 1 – Editorial changes to Initial Conditions
2. Page 1 – Editorial change to add specific Task Standard
3. Page 3 – Editorial change to Simulator Setup to correct Step D from “B” 4Kv to “D” 4KV.
4. Page 1 – Minor editorial changes to General References and Handouts.

JPM G

1. Page 1 – Editorial change to add specific Task Standard
2. Page 1 – Editorial change to Initial Conditions.
3. Page 1 – Editorial change to update current revisions of General Reference procedures.
4. Page 2 – Editorial change to Simulator setup to change RMRAMPIN from 1 to 3
5. Page 3 – Minor editorial changes to Performance Steps 1 through 12.
6. Page 4 – Added Examiner's Note.
7. Page 4 – Removed extra performance step.
8. Page 6 – Removed note about alternate path prior to Performance Step 9.
9. Page 6 – Added ICO Cue.

JPM H

1. Page 1 – Added Task Number.
2. Page 1 – Editorial changes:
 - a. Added specific Task Standard
 - b. Initial Condition order rearranged and step added to state maximum allowable flow per permit is 47,500 scfm.
 - c. Made correction to General Reference procedure revision number.
 - d. Removed 6610-ADM-4250.12 from Handout references.
 - e. Reworded initiating cue to not exceed 20,000 scfm.
3. Page 1, 11 – Changed initiating cue.
4. Page 3 – Editorial change to Simulator setup to change Step 2 sign off through Step 4.6 vice 4.19.
5. Made the following Performance Steps critical:
 - a. Steps 1, 4, 5, 9, 10, 13
6. Removed critical step from Performance Step 12.
7. Page 8 – Changed flow rate in Performance Step 13.

JPM I

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 6 – Editorial changes to Evaluator Note for Performance Step 4. Added direction on the position of the breaker handle and whether it is pointing UP or DOWN.
3. Page 6 – Editorial changes to Evaluator Note for Performance Step 5. Added direction on the position of the breaker handle and whether it is pointing UP or DOWN.
4. Page 6 – Added Evaluator Note to state that performing steps out of order can cause battery charger damage and is grounds for JPM failure.
5. Page 8 – Added "not time critical" to cue sheet.

JPM J

1. Page 1 – Editorial changes:
 - a. Changed Task number
 - b. Updated Initial Conditions
 - c. Added specific Task Standard
2. Page 1, 8 – Changed initiating cue.
3. Page 3 – Added Evaluator Cue to describe operation of manual alignment sleeve prior to Performance Step 1.

JPM K

1. Page 1 – Editorial changes:
 - a. Changed Task Number
 - b. Updated Initial Conditions
 - c. Added specific Task Standard
2. Page 3 – Added Evaluator Note to describe location of Chemical Addition Room where N2 bottles are located.
3. Page 4 – Edited existing Evaluator Cue prior to Performance Step 2.
4. Page 5 – Added Evaluator Cue to state raising Core Flood Tank pressure using the “A” side regulator.
5. Page 5 – Editorial change to add clarifying information to Standard of Performance Step 4.
6. Page 6 – Editorial change to add clarifying information to the Evaluator Cue of Performance Step 5 to describe one N2 supply valve in the CLOSED position.
7. Page 6 – Changed Standard for Performance Step 5 to describe actions taken to verify open N2 supply valve NI-V-138 and to OPEN NI-V-141.
8. Page 7 – Editorial change to correct Standard on Performance Step 6 to read NI-V-79B vice NI-V-80B
9. Page 9 – Added Time Critical as “No” to cue sheet.

JPM RO A1-1

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 4 – Editorial change to remove Critical step from Performance Step 6.
3. Page 4 – Editorial change to correct Performance Step 8 Standard from -1.05% - 1.15% to -1.0% to -1.2%.
4. Page 5 – Editorial change to raise the band in Standard of Performance Step 10.
5. Page 7 – Editorial changes on Standard of Performance Step 16 and made step Not critical.
6. Page 8 – Edited Answer Key.
7. Page 10 – Added “not time critical” to cue sheet.

JPM RO A1-2

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 2 – Edited validation time and removed time critical wording.
3. Page 3 – Edited Evaluator Note prior to Performance Step 1.
4. Page 6, 7 – Added Examiner Notes prior to Performance Steps 9, 10, 12.
5. Page 7 – Edited standard for Performance Step 13.
6. Page 8 – Edited standard for Performance Steps 14 and 15.
7. Page 13 – Edited Examinee data sheet.
8. Editorial changes to align body of JPM with Answer key.

JPM RO A2

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
 - c. Edited Required Materials
2. Page 2 – Edited General References.
3. Page 2, 9 – Edited Initiating Cue.
4. Page 3, 4, 5, 6 – Added Examiner Note prior to Performance Steps 1, 2, 3, 4.
5. Page 3, 4, 5, 6 – Added bolding to the standards of Performance Steps 1, 2, 3, 4.
6. Page 7 – Added Answer Key.
7. Page 9 – Added “Not time critical” to cue sheet.
8. Page 8 – Edited footer.
9. Page 9 - Added a table as part of the Cue Sheet for students to identify answers to required questions concerning ability for RCP to start based on various switch positions and plant conditions.

JPM RO A4

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 5 – Edited the standard for Performance Step 8.
3. Page 7 - Edited the standard for Performance Step 14.
4. Editorial comments to correct incorrect scenario number and added information in Examiner Cue before Performance Step 16 to include Step 17 also.
5. Page 15 – Added “Not time critical” to cue sheet.

JPM SRO A1-1

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 4 – Editorial change to remove Critical step from Performance Step 6 and 16.
3. Page 5 – Editorial change to correct Performance Step 8 Standard from -1.05% - 1.15% to -1.0% to -1.2%.
4. Page 5 – Editorial change to raise the band in Standard of Performance Step 10.
5. Page 8 – Editorial changes to correct the Standard of Performance Step 16 to add correct values for hours after shutdown and hours that ECB is valid.
6. Page 9 - Added incorrect entries along with the correct entries on the ECB Key.
7. Page 11 – Added “Not time critical” to cue sheet.
8. Page 12 – Edited Attachment 7.1 cue sheet.

JPM SRO A1-2

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 2 – Edited General References.
3. Page 2, 17 – Edited Initiating Cue.
4. Page 7, 8 – Added Examiner Note prior to Performance Step 9, 10, 11.
5. Page 9, 10, 11 – Edited Standards of Performance Steps 13, 14, 15.
6. Editorial changes to align body of JPM with Answer key.
7. Added incorrect entries along with the correct entries on the answer Key.

JPM SRO A2

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 2 – Edited Required Materials and General References.
3. Page 2, 10 – Edited Initiating Cue.
4. Page 3, 4, 5, 6 – Examiner Note added prior to Performance Steps 1, 2, 3, 4.
5. Page 8 – Answer Key added.
6. Page 6 – Added “Not time critical” to cue sheet.
7. Added a table as part of the Cue Sheet for students to identify answers to required questions concerning ability for RCP to start based on various switch positions and plant conditions.

JPM SRO A3

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 2, 7 – Edited Initiating Cue.
3. Page 4 – Editorial change to clarify Standard of Performance Step 3 since plant is not degassing during scenario. Corrected the sample time from 4 hours to 24 hours.

JPM SRO A4

1. Page 1 – Editorial changes:
 - a. Updated Initial Conditions
 - b. Added specific Task Standard
2. Page 2 – Edited General References and Handouts.
3. Page 2 – Editorial change to update Initiating Cue.