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No.	Source	Comment	Resolution
1	RO Exam Admin JPM RA1	Is CPS 9000.01 needed to perform the IRM and SDV ATM channel checks and if so why aren't the steps included in the JPM?	No CPS 9000.01 is not needed to perform the IRM and SDV ATM channel checks.
2	RO Exam Admin JPM RA1	Step 2 use P678 per Table 1 Don't need cue sheet for Step 2.	Change complete.
3	RO Exam Admin JPM RA1	Only one critical step. To add difficulty create an additional critical step in Step 4 by putting in a date in the supplied procedure that would indicate that a TS surveillance is past due.	Change complete.
4	RO Exam Admin JPM RA2	Why isn't first step of JPM a critical step?	Was a critical step, wrong part of text was bolded.
5	RO Exam Admin JPM RA2	What is the terminating cue based on?	Based on the inability to perform an IRM/APRM overlap.
6	RO Exam Admin JPM RA2	CPS 3006.01 Step 8.6.1.1 has the operator perform verify step 8.4 is complete. This step is for power at 12 to 16%. Will Step 8.6.2 require the movement of control rods to reduce power?	No.
7	RO Exam Admin JPM RA2	Step 4 Change Cue to read, "Another RO will complete the heat up/Cooldown logs"	Change complete.

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8	RO Exam Admin JPM RA3	Step 1 Provide Pre-req data sheet (in cue) to include: Loop A Flow mlb/hr Loop B Flow mlb/hr	Done
		Data Sheet 8.1 and 8.2 B33-DA010 RVDT from 59 to 60% - Review new Answer sheet.	Changed from 59 to 61 so that low end of band was still in specification. Reviewed new answer sheet wrong curve was used. Corrected sat.
		Need a tolerance band for answer sheet 8.1	Done sat.
9	RO Exam Admin JPM RA4	Indicate that Midwest Rog is other than Clinton.	Done sat.
		Make members - member(s) in the cue.	Done sat.
10	RO Exam Admin JPM RA4	Why give credit for calculating a dose of 225 mrem when that is not the correct calculation per the cue?	Acceptance of 225 mrem was changed.
11	SRO Exam Admin JPM SA1	Why stop at taking mode switch to S/D?	Changed to indicate that a rapid plant shutdown is required per CPS 3005.01.
12	SRO Exam Admin JPM SA1	Change "communication was overheard" to "communication was received" and add, "from the FAA."	Done sat.
13	SRO Exam Admin JPM SA1	Change "peer check" to "independent verification"	Done sat.
14	SRO Exam Admin JPM SA1	Task 1 cue should tell the evaluator to give the applicant a copy of CPS 4305.01 if the applicant asks for it?	Changed to when the need is identified provide the procedure.

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15	SRO Exam Admin JPM SA2	Could not definitely identify where the standard provided for Task 4 was found in the procedures provided. Is it CPS 3001.01C002 Step 2.5.2? If so, how do these two relate to one another? Why is this JPM not too simple?	Found in CPS 3001.01 appendix B. There are some blanks that allow the progression to Mode 2 and there are two opportunities where progression to Mode 2 is prohibited. Change initial cue to require the candidate to identify all actions required to support placing the plant into Mode 2. Done sat.
16	SRO Exam Admin JPM SA2	Step 3 add cue, "if asked, RHR B is in SDC."	Done sat.
17	SRO Exam Admin JPM SA2	In the provided procedure CPS 3001.01C001, step 15.2 one block checked not two.	Done sat.
18	SRO Exam Admin JPM SA2	In CPS 3001.01C001"TP" initials but no sign off at end of procedure.	Done sat
19	SRO Exam Admin JPM SA3	Editorial comments: Step 4, procedure step 8.2 should be 8.3. Step 5, Preceeding should be preceding. CPS 09041.01 step 8.1.4 box should be checked.	 Done sat. Done sat. Done sat.
20	SRO Exam Admin JPM SA4	How does this JPM discriminate the SRO position from any other rad worker at the plant? There is no thought process required to perform this JPM. Examiners considered this JPM unsat.	JPM changed to different requirements. Sat.

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21	System JPM a	How are we to validate this and maintain exam security?	Licensee used pictures for buttons in main control room horseshoe based on our comment. Sat.
22	System JPM c	Editorial Comments Task 10, 8.2.2.9 (Page 48) Increase STANDBY LOAD SET until the primary CV signal and standby CV signal are matched. Should be 8.2.2.10 and its on page 51. Task 11 should be 8.2.2.11 instead of 8.2.2.10	Done sat. Done sat. Done sat.
23	System JPM c	What's the safety significance of this JPM?	Reactor Pressure Control.
24	System JPM d	Editorial comments Initial cue remove the statement "in preparation for injecting to the RPV." and replace "you are read to inject to the RPV" with "RCIC is restarted." Task 8 delete cue and add comment, "Acknowledge reports as the SRO."	Done sat. Done sat.
25	System JPM e	Why is Task 3 critical and not Task 2?	Task has no success path because nothing happens.
26	System JPM e	Initiating cue add, "for group 8 only." and include cps 4001.02 as a procedure to provide to the candidate.	Done sat.

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27	System JPM g	Task 4 fix typographical errors. Task 5 fix typographical error. STGS cooling fan would not start manually. Eliminate task 9 because it goes past the procedure step given in the initial cue.	Done sat. Fixed software problem. Done sat.
28	System JPM h	Why isn't Task 1 a critical task? What will happen if the test switch is not taken to test?	Nothing will happen if test switch is not taken to test. Switch puts thermal overload switches in circuit.
29	System JPM h	Task 2 and 3 what is the correct method for timing of a valve? From the time the handle is turned or from the time the lights change? Cue was put in to ask candidate, remove cue.	Correct method of timing is from turn of the switch until the desired light comes on. Done sat.
30	System JPM h	task 4 cue, have the applicant reperform the test. Tasks 5 and 8, add a cue that the independent verification has been performed.	Done sat. Done sat.

31	System JPM i	Editorial comments In initial cue change the word "breaker" to "required." In initial cue note to examiner, change to read that cp4003.01008 is provided at the beginning and cp 4003.01.C005 is provided in task 12. Change form to from in the Note on page 8. Put in cue that the candidate will manipulate the breakers listed that are in the remote shutdown panel room. Page 12 task 8, cue "If asked the light for 1E12-F064A is still lit." Re-validated in simulator:	This JPM was changed to be performed in the simulator. It will count as an inplant JPM because we will ask the candidates to point out where the RSP is in the plant during the performance of the other in plant JPMs. Got concurrence on this from Fred Guenther on 6/28/2005 via telephone call. Will need to re-validate.
		Task 5, need note that the direction to shut 1E21-F372 can also be given as a direction to complete step 4.5.4 of CPS 4003.01C008.	Done sat.
		Task 6, simulator was not set up to have control power to 1E-12 F008. Need to change set up.	Done sat.
		Task 12, original showed 1SX082 to be already closed. It wasn't. Change task to have the applicant close 1SX082.	Done sat.
32	System JPM k	Change cue in task 3 to read, "All rods are now at zero and have stopped moving inward." Purpose is to allow for success path.	Done sat.
		The examiners preferred that a picture of the inside of the panels is provided instead of opening the panels.	Done sat.

33	Scenario 1	Event 2 provide cue instead of note to provide CR Database sheet.	Done sat.
34	Scenario 1	Event 3 provide more detailed steps on how to drain RCIC drain pot and more detail on what steam drain pot valves close.	Done sat.
35.	Scenario 1	Event 7. Per CPS 3104.01 step 8.3.2.2 the make up controller 1LC-CD057B shall be placed in manual also. Why is this not on the D-2 form? Event 7 Cues change to Lowering instead of increasing.	The operator is in step 8.6.1 which tells the operator to perform the necessary steps of 8.3.2 and 1LC-CD057B does not need to be placed in manual. Verified during validation week. Done sat.
36	Scenario 1	Events 9 and 10 Initiation change to timed from start of event 8 instead of as directed by the lead examiner. Editorial add what TAF level actually is.	Done sat. Done sat.
37	Scenario 2	Event 4 what is the normal band of generator field voltage?	Done sat.
38	Scenario 2	Event 9 title change in D1 and D2 to read "RCIC line crack in piping that leaks into two rooms."	Done sat.
39	Scenario 3	Event 9 & 10, page 1 of 3, why isn't inhibiting ADS a critical step? Add to both ATC and BOP either made perform this task.	Licensee changed scenario to include this as critical step. Done sat.

40	Scenario 3	Event 9 & 10, page 3 of 3, Alternate Injection of Boron is too complex to have a one line direction to initiate alternate injection.	Scenario won't actually evolve to the point where Alternate boron injection occurs.
41	Scenario 3	Event 9 & 10, Page 3 of 3, SRO will enter EOPs 1 and 8. Why EOP 8? What actions will need to be taken?	Licensee deleted the reference to EOP 8.
42	Scenario 3	Event 9 & 10, Page 3 of 3, If MSLs are still open, EOP 1A requires defeating interlocks for MSL/OG and verifying IA lined up to containment. Why isn't this in the D-2?	This is not necessary to do immediately. The candidates may or may not.
43	Scenario 3	Event 3, Page 1 of 1, CPS 5041.03 Step 3 says to start a standby CW pump. Why isn't this in the D-2.	Because there isn't another CW pump available.
44	Scenario 3	Event 10 failed the SLC squib valves. This required no action on the part of any of the control room operators so no credit could be taken as a malfunction. Need to revise 301-5	Reviewed the number of malfunctions available not taking credit for this failure will not impact the required number of component failures in the scenarios. Done sat.
45	Scenario 3	Add to turnover that target rod pattern has not been established and Eliminate Cram array move sheet. Otherwise it will impact downpower method Event 7.	Done sat.
46	Scenario 3	Event 9 & 10 Adding cue for seismic data also to include status of seismic monitor lights. Also add details in D2 on how to terminate and prevent.	 Done sat. Done sat.

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