

LIMERICK & PEACH BOTTOM LSRO EXAM

OPERATING EXAM COMMENTS

Limerick JPMs

- JPM2700- 1) Confused by initiating cue. Wouldn't the applicant normally prepare this checklist himself? Shouldn't cue indicate - Review the FHDs Checklist provided as the on-coming FHD? 2) Is the intent to have the applicant complete pages 2 and 3 of the checklist? Don't understand task, please explain. 3) Typo step 1a. "...Rod **Block...**" 4) Maybe we should provide page 1 without pages 2 and 3 (e.g. the note after step #23 TS 3.9.2 provides one of the answers (at least one with audible alarm in the CR) this really doesn't test understanding - direct look-up). 5) Licensee did not provide handouts for final JPM; also still typo in step 1a
Handouts received and validated with JPM. Typo fixed
- JPM 2701 Stay Time Calculation - This is a very simple math problem doesn't test understanding only ability to do simple calculation. Please attempt to enhance task this is really a GET level question/task not license level. Rich agreed.
JPM significantly improved with additional complexities that discriminate at LSRO level.
- JPM 2014 CCTAS revision - 1) Please list applicable procedure steps in the standard so that JPM steps and procedure steps can be correlated. 2) step 3.3.5 , writes the approving RE initials at the change... How and when does he get the RE's approval??
Procedure steps added as appropriate. Additional cues added for RE input.
- JPM 2063 Moving Dummy Fuel Bundle - 1) General Comment for all JPMs - Initiating cue should indicate that the applicant is assigned as the FHD or RPO. Are we going to have an RPO assigned to assist or does the examiner act as the FHD? Who will that person be? 2) Please list applicable procedure steps in the standard so that JPM steps and procedure steps can be correlated. 3) Why aren't steps 2, 3, and 4 critical? 4) Cue preceding JPM step #17 provide RE authorized change to the CCTAS for the exam to support cue.
Initiating cues for position being tested added to all applicable JPMs. Cues added as necessary. Steps 2, 3 and 4 are simply communications and not critical.
- JPM 2045 Moving Dummy Fuel Bundle from Fuel Pool to Prep Machine - 1) Initiating cue should indicate that the applicant is assigned as the FHD or RPO. 2) Cue- CCTAS not required - why? 3) Why are JPM steps 7, 8 and 13 marked N/A? 4) Please mark JPM step #17 with the applicable procedure step, 3.13.3.
Initiating cues added. Discussed CCTAS requirements with licensee and agree not required for this move. JPM steps 7, 8 and 13 done by FHD, not applicant (RPO).

- JPM 2029 Install Rod Pos. Test Box - 1) Is this a required task for LSROs - who normally performs this task? 2) Is this task really safety significant 3) What are we really testing with this task?
Confirmed task is LSRO applicable. If task done incorrectly could result in Tech Spec violation.
- JPM 2060 Respond to Alarm - no comments.
- JPM 2053 Response in unexpected rise in SRM count rate, JPM steps f and g critical??
After discussions determined steps f and g not critical.
- JPM 2061 Transfer Spent Fuel in Pool, Response to Dropped Fuel 1) Initiating cue add the word "...seven spent fuel bundles..." 2) Why are JPM steps 2-6 and 9-13 N/A? 3) Who is the spotter for this JPM? 4) How would he normally contact the SSV?
Added "spent" to cues. Steps 9-13 not done by applicant. Spotter is a third person (not being examined)
- JPM 2062 EAL Classification - very similar to the PB EAL call can one of these calls be modified??
Although the initiating event for each is a decreasing fuel pool level, it was determined this was acceptable since Limerick EAL is based on Rad Levels with a resulting ALERT and PB based on Fuel Pool Level with a resulting UE .

Peach Bottom JPMs

- JPM NLSRO3037 Semi-Automatic Fuel Transfer within Spent Fuel Pool 1) Step 9 will the dummy fuel actuate the hoist loaded light? 2) Didn't see the copy of the approved CCTAS for transfer.
Determined hoist loaded light will light. Final CCTAS will be provided after RE on security agreement.
- JPM 3019 Fuel Move within Spent Fuel Pool - Hoist Loaded light Extinguished 1) JPM Step 1 why are you starting in the right location instead of having applicant position the bridge?
Set up changed to have bridge moved away from final location
- JPM NLSRO3048 Functional Test of Refuel Interlocks 1) Is this an LSRO JTA didn't see it on the list - is this really performed by LSROs or at an least RO task or do I&C do this (Rich said okay if RO task)? 2) I assume this is all simulation but the JPM says candidate lifts leads?? Ex. JPM step 2.
Determined this is an LSRO task. JPM changed to clearly indicate the lead lifting is simulated.
- JPM 3049 This JPM is very simplistic and doesn't test LSRO understanding there is really only one critical step to turn the ARM off and check downscale and white light illuminated.
This JPM was replaced with one involving FHD turnover checklist. Replacement JPM is discriminatory at LSRO level. Verified against OP-PB-112-101-1011. Will

validate the morning of the exam before any applicants go up on bridge.