Summary of Operating Exam changes as a result of NRC Walkthrough week

LOJPM6717 – Evaluate Jet Pump Operability (Both RO and SRO Admin JPM)

- No Changes

LOJPM6719 – Determine Maximum Generator VARS (RO Admin)

- Fixed typo on Initiating cue on Page 4
- Clarified Evaluator Note for providing followup cue and ON-126 procedure on Page 6
- Changed "followup cue" to ensure readability and formatting ensuring the additional procedure entry is asked immediately following the conditions that would require it.

LOJPM6777 – Prepare a Partial Procedure (RO Admin)

- Corrected reference to AD-LG-101-1002 Rev 14 Vice Rev 14
- Change initiating cue to have the students document all actions on the partial procedure rather than record on lines provided on the cue sheet.
- Changed Evaluator Note to have HU-AA-1212 available to be provided Vice providing it at the beginning of the JPM.
- Removed assessment items 1-7 and 12 due to it being hard to assess this items in process. Left assessment items 8 – 11 to assess final partial.
- Added assessment item (not critical) for student to fill out the "Person making entry" section of "Additional Action/ Test Comments" section of the ST-6-043-200-1.
- Clarified assessment item for N/A'ing the procedure to identify that the only portion of section 4.0 of the procedure that should be N/A'd is section 4.5.

LOJPM6728 – Action Required for Spiking ARM (RO Admin)

- Added additional step reference detail (i.e. step 4.3 was expanded to step 4.3.1...)
- Added RIS info to step 2.e
- Adjusted cue words and provided more lines to write answer on student sheet

LOJPM6712 – Determination of Adequate Shift Staffing (SRO Admin)

- No changes made

LOJPM6763 – Determine Acceptability of Installing Fuel Pool Gates (SRO Admin)

- Correct page numbers referenced in Evaluators Note before step 1.
- Remove "Day 13" from standard of JPM step 6a due to the cue sheet not requesting this detail

LOJPM6720 – Calculate the Average Offgas Pre-Treatment Radioactivity Release Rate (SRO Admin)

- Clarified cue sheets to ensure Final sheet is not provided at the beginning of the JPM and to clarify the timing of the event.

LOJPM3097 – ERP Classification and Reporting (Time Critical) (SRO Admin)

- Changed Cue to include "Dose Equivalent I-131" to better match the EAL Matrix

LOJPM3015 – RCIC Manual Slow Start Using FIC-49-1R600

- Added noun name of ST-6-060-390-1
- Added "A RCIC Full Flow Test is planned for Post-Maintenance testing" to the initial conditions
- Made step 12 a Critical Step
- Added detail to Standard for step 7, "as indicated by Red Light lit and Green Light out."
- Added detail to the Task Standard, "RCIC started using the Manual Slow Start section of S49.1.D"
- Rearranged Initiating Cue to for readability

LOJPM3001 – Scram Reset

- JPM was replaced due to actions requiring too much interaction with CRS
- Replaced with NEW Alternate Path LOJPM3121 – Start a Reactor Recirculation Pump

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- New JPM

LOJPM3083 – Main Turbine Bypass Valve Exercising

- Added additional detail to Stand section for several JPM steps
- Changed step 4f to a Non-critical step

LOJPM3515 – Shutdown Cooling Flow Adjustments

- Change Initial conditions for RPV level to ~ 80 inches
- Added - GP-6.1 is not restricting RHR flow
- Changed cue to continue at step 4.4.23.6 of S51.8.B
- Clarified Standard for step 5d to acknowledge that this valve is operated from outside the MCR

LOJPM3118 – Placing Safeguard Piping Fill System in Service

- Reduced Initial Conditions to just – S52.1.C Prerequisites have been performed
- Made step 5 Non-Critical and updated standard to reflect that Core Spray suction valves are currently open

LOJPM3130 – Diesel Generator Fast Start From the MCR

- Changed trigger to activate alarm 2 minutes after 200 kW EDG Load (was 30 seconds after 200 kVAR)
- Added ST step 3.21 details to Evaluator Note prior to step 14 of JPM

LOJPM3028 – Supply RECW to the Drywell Coolers

- Changed standard for step 5 to reflect that conditions for the step are provided in the Initial Conditions
- Added detail to the Task Standard – Now identified "A" Drywell Chilled Water Loop and reference S13.6.D.
- Added info to Standard of JPM step 9 to reflect that Hand Switch spring returns to the center position

LOJPM3023 – Manually Initiate a Control Room Chlorine/ Toxic Chemical Isolation

- JPM was replaced with LOJPM3024 – Manually Initiate a Control Room Radiation Isolation due to the fact that miss operation of the CREFAS system often results in a Chlorine Isolation being initiated

LOJPM3024 - Manually Initiate a Control Room Radiation Isolation

- Due to this being change out during the NRC visit week, the current rev from the exam bank was provided. JPM has since been updated to reflect steps in current revision of S78.8.A.

LOJPM2273 – T-239 Defeating High RPV Level Interlocks

- Changed the assigned K/A to 295031 – EPE: Reactor Low Water Level EA1.04 and EA1.12
- Added clarification to Cues and corrected various typos

LOJPM2119 – Reset RDCS

- This JPM was replaced by LOJPM2226 – Bypassing a Control Rod From RMCS, due to the alternate path section being based on a step that says "Consider"

LOJPM2226 – Bypassing a Control Rod From RMCS

- Change Initial Conditions to read On Unit ___ at the beginning rather than repeating Unit ___ several times.
- Added - RDCS "INOPERABLE" LED is Lit on RDCS Status section at *0C616 to cue sheet to address S73.0.E procedure step 4.2.4, to allow examinee to continue with RDCS Reset.

LOJPM2258 – Start ESW Pump Per SE-1

- Included Remote Shutdown Panel (RSP) as location SE-1 can be obtained from
- Included RSP as location student can obtain GE-75 Key
- Added additional detail for handswitch manipulation

SEG-2007E

- Added Control Rod Withdraw Order foe Events 1 and 2
- Added additional items to verify LOCA signal (LOCA white lights lit on Div 4 ECCS Panels)
- Added specifics of how to Trip HPCI for Event 4 (Div 4 LOCA Signal)
- Changed DW Chill Water Pump hand switch positions to STOP from OFF (Event 4)
- Removed Containment Leak Detector Tech Spec (3.4.3.1.a) LCO from Event 4
- Added specifics to transferring house loads to Events 5 and 6
- Added specifics to depressurize to 600 psi
- Added assessment item to prevent injection of Low Pressure ECCS not required for Core Cooling to Events 7 and 8.
- Combined Events 4 and 5 due to 1D RHR failing to auto start has little consequence
- Added additional detail to Evaluation Summary section for Event 4.
- Reworded standard for OT-114.1 Critical Task
- Added Tech Spec actions for Uncoupled/INOP Control Rod
- Corrected Typo for isolating RWCU and added noun name for HC-044-1R606
- Added Note describing that assessing EAL may not be required
- Added Driver Note that if DW Spray is preventing reaching PSP, with Chief Evaluator Permission, Trip the 1A RHR Pump

SEG-5006E

- Event 1 – added location of fuse removal as Aux Equipment Room
- Event 3 – added assessment items to direct Scram if second recirc pump trip
- Added that an EO is briefed and available for the SLC evolution to the cue sheet
- Removed RDCS INOP following Recirc Pump Trip
- Removed 6C FWH Isolation following Recirc Pump Trip

SEG-7016E

- Added vibration information to Event 2 of D-1 form and Scenario summary
- Replaced Critical Task T-117.12 with T-117.7
- Added assessment item for 127 F-4, Offgas H2 Analyzer HI HI H2
- Corrected ON-102 step references for Event 1
- Corrected Tech Spec Reference for Event 1
- Event 2 – added assessment item to attempt closure of Min Flow Valve
- Event 3 – added reference to Strategies document for manual start of standby TECW Pump assessment item
- Event 3 – added assessment item for field investigation for trip of 1A TECW Pump
- Events 4 and 5 were combined in the assessment items, they have been separated
- Event 4 – Clarified OT-117 step references
- Event 5 – added noun names for T-209 and T-117 in the assessment items

- Event 7 – Removed reference to Vibration Alarm Alert and Danger and replaced with TBWD Pre alarm Trouble