

Waterford 3 2023-08 Draft Operating Test Comments

NOTE: This summary is being provided in lieu of Form 2.3-3, "Operating Test Review Worksheet," because the licensee's operating test submittal was reviewed and overall deemed SATISFACTORY.

ALL SCENARIOS: ADD TS FUNCTIONS W/ACTIONS

Scenario 1:

- Event 1: change add from 50 gallons to 100 gallons
- Event 3: Add TS action time (7days)
- Add ATWS using breakers as a Critical Task (initiate with A RCP shaft shear)
- Remove RCS heat control CT (no boundary criteria for these conditions)
- After CS trip, add note that local action is needed
- ESD cued by examiner after SPTA's

Scenario 2:

- Event 2: MC for ATC
- Event 4: "N" only for BOP
- Event 6: 5 minute ramp after trip
- Summary page termination criteria cooldown to <520 degrees and isolate generator
- Add isolating SG as critical; add steps in D2
- Page 9: Fail a vacuum pump and MC to start for BOP (pump A)
- Remove ATWS

Scenario 3:

- Event 2: Don't move on until heaters reset
- Event 3: mention downpower target is < or equal to 70%
- Run with surrogate SRO

Scenario 4:

- Run with SRO applicants in the chair
- Run with short JPM
- Set up event 1 such that only one CHV pump is running
- Event 3: Add EDG TS 3.8.8.1 explanation
- Event 7: Insert LOCA on reactor trip
- Add securing RCPs as a CT
- Trip B CS pump when LOCA procedure entered

JPM S1

- Add validation time

JPM S-2

- Note after step one to cue tube leak
- Place non-critical stuff in its own steps (make JPM 5 steps)
- Add what parameters that cannot be maintained
- Specify “at least one” HPSI pump restarted
- Change initiating cue to “HPSI throttling criteria is met”

JPM S-3

- Specify 1250-1300 psig band

JPM S-4

- JPM Step 6: add “E5” to OP-901-130, add procedure in different color for applicant

JPM S-5

- Run S5 and S4 successively on each applicant without resetting

JPM S-6

- JPM steps 2 and 4 specify valve numbers

JPM S-7

- Uncheck SRO box

JPM S-8

- JPM Step 8: change flow rate to <50 gpm

JPM P-1

- Add validation time (all in-plants)
- Check SRO box
- Enhanced cabinet photographs

JPM P-2

- JPM Step 4: change cue to green light on/red light off for stator cooling water pump A

JPM P-3

- Check SRO box

JPM A-1:

- No comments

JPM A-2:

- No comments

JPM A-3:

- Step 2: change 90.08-93.28 to 92.56-95.80
- Step 8: change 0.429-0.444 to 0.4175-0.4322
- Step 9: change 1.929-1.944 to 1.9175-1.9322
- Step 10: change 0.01929-0.01944 to 0.019175-0.019322
- Step 11: change 0.9809-0.9811 to 0.9810-0.9812

JPM A-4:

- No comments

JPM A-5:

- Revise initiating cue to designate that 9.24 steps 1,2,and3 have been completed, and that the applicant needs to complete step 4
- Calculation answer is 1412 gallons (no band)

JPM A-6:

- Add TS required actions per 3.6.1.5 in task standard

JPM A-7:

- Add COLR Table 1 with highlighted portions that apply

- Revise task standard: Determine applicable COLR requirements associated with the calculated Keff value

JPM A-8:

- JPM Step3 should be 9.33 or 9.34

JPM A-9:

- No comments