

## **Diablo Canyon 2019-01 Operating Test Comments**

NOTE: This summary is being provided in lieu of Form 301-7, "Operating Test Review Worksheet," because the licensee's operating test submittal was reviewed and overall deemed SATISFACTORY.

### Scenario 1:

- Event 4 – add steps for starting TDAFW pump if crew chooses to start
- Event 5 – Add AP-1
- Event 5 – Add note to RCP trip criteria that 1300 psig will be reached and pumps will need to be secured
- Event 5 – For 8809A, add note that crew should recognize RCS pressure should increase if leak were isolated with full SI flow
- CT-1 – Delete asterisk and words associated with it. Clarify justification

### Scenario 2:

- Event 6 – No TCOA for performing RCS cooldown

### Scenario 3:

- Event 1 – May enter 3.3.1.A and 3.3.2.A in Technical Specifications
- Event 1 – Ensure failure can be diagnosed

### Scenario 4:

- Event 2 – put in automatically once valve 8101 is opened in Event 1
- Event 3 – Delete boration steps (crew will not get to it)
- Event 5 – make putting control rods in manual critical
- Event 6 – Make initiation lead examiner cue
- Event 7 – Check AFW pump status: START both MDAFW pumps
- Termination Criteria – add "successful completion of Appendix E"

### JPM S1:

- Add "greater than" to 12 steps in initial conditions
- Include Appendix B in handout
- Change validation time to 10 minutes

JPM S-2:

- Need operations management expectation on how foldout page criteria sequence be performed in E-1.1
- Delete last portion of task standard (letdown)

JPM S-3:

- 1.1 delete cue
- Task standard add “prior to PRT rupture” to block valve

JPM S-4:

- No comments

JPM S-5:

- Add note prior to step 1 – operator may secure CS pumps early due to amperage oscillations caused by pump cavitation

JPM S-6:

- No comments

JPM S-7:

- No comments

JPM S-8:

- Delete asterisk in critical task

JPM P-1, P-2, and P-3:

- Change validation time to 10 minutes for each JPM
- QA entire in-plant package to ensure applicant cue sheets are included

JPM A-1:

- Change validation time to 20 minutes

JPM A-2:

- Add yes/no's to answer key
- Change validation time to 15 minutes

JPM A-3:

- Change validation time to 10 minutes

JPM A-4:

- Change validation time to 15 minutes

JPM A-5:

- Delete the cover page to the logs
- Add current technical specification entries in initial conditions
- 1733 and 1740 – update entries to identify all applicable technical specifications
- Have extra cart to ensure enough AP-5 references are available
- Add power removed to block valve in the task standard
- Delete parentheses in second bullet of task standard

JPM A-6:

- Make task standard reflect answer key
- Change validation time to 15 minutes

JPM A-7:

- Add “all discrepancies” to initiating cue (delete “any”)
- Change validation time to 10 minutes

JPM A-8:

- Change validation time to 15 minutes

JPM A-9:

- Specify time critical on handout
- Add “you have just been informed power cannot be restored for at least one hour” in initiating cue