# PROPOSED OUTLINE COMMENTS

Facility:	Diablo Canyon	First Exam Date:	2/4/20	
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Administrative JPM Outline (Date)				
	Comment	Resolution		
1	Since there is a tube rupture event in scenario 2, I am very concerned that there is overlap with JPMs A4, A8 and possibly A9.	Replaced JPMs A4 and A8 with alternates. Content of A9 does not appear in scenario 2 (no actions associated with E-Plan occur as part of the scenario).		
Additional changes:  • Replaced A3 with different JPM (same K/A)				

	Control Room / In-Plant System JPM Outline (Date)				
Comment		Resolution			
1	"E" Type Code only applies to in-plant JPMs (affects S5 and S6)	Removed "E" type code from JPMs S5 and S6.			
2	S8 is listed as "C" and "S". It is either in the control room or simulator, not both.	Removed "C" type code.			
3	Is it possible to modify one of the in- plant JPMs so all three are not direct from bank?	Created new in-plant JPM to replace LJP-3.			

# Additional changes:

- Changed K/A associated with S2
- Replaced S4S to avoid potential overlap issue based on scenario revision.

Simulator Scenario Outline Comments (Date)				
Comment		Resolution		
1	Scenario 2, Critical Task 3, I do not see how the CT is bounded	Revised scenario to shorten run time. New Critical Task bounding changed as a result.		
2	Scenario 4, Critical Task 1, how long in the given situation does it take to reach dryout? i.e., is it a reasonable CT?	Removed original critical task #1.		
3	Scenario 5, Critical Task 3, I do not see how the CT is bounded	Revised scenario to shorten run time. New Critical Task bounding changed as a result.		

# Additional changes:

- Scenario #1
  - o Corrected steam lead nomenclature on CT-1 (second bullet).
  - Refined actions required for CT-2.

- Clarified CT-3 to eliminate note.
- Eliminated "manual trip" from item 5 of scenario summary based on timing.

## • Scenario #2

- o Revised event 1.
- Revised backend of scenario (scenario events 6 and 8) to shorten run time. Now straight tube rupture rather than rupture with loss of pressurizer pressure control.
- o Revised attribute table, CT-3, and scenario summary to reflect backend revision.

#### Scenario #4

- o Replaced event 1.
- o Revised events 3 and 5 to shorten scenario run time.

## Scenario #5

- o Added new event #1 and deleted old event 2; old event 1 now event 2.
- Revised backend of scenario (scenario events 7 and 8) to shorten run time. Now straight SBLOCA with ECCS pump failures resolvable from the control room
- Revised attribute table, CT-3, and scenario summary to reflect backend revision as well as initial event (now normal).
- Changed OOS equipment to support backend changes.

#### • 301-1-5s

- o All scenario events recalculated to reflect changes described above.
- o Groups I and IV revised to reflect current class configuration.