

## PROPOSED OUTLINE COMMENTS

Facility: ANO1

First Exam Date: 4/4/2022

<b>Written Exam Outline</b> (11/18/21)		
	<b>Comment</b>	<b>Resolution</b>
1	NRC Generated	
2	Modify to incorporate 6 GFES questions per Rev. 12 of NUREG-1021	Modified
3		
4		
5		

<b>Administrative JPM Outline</b> (11/18/21)		
	<b>Comment</b>	<b>Resolution</b>
1	All – RO Admin's need to be id'd as A1-4 and SRO as A5-9	Revised
2	RO – Administration date is wrong (4/4/2020)	Revised
3	RO – A2 was on last exam (need to note)	Replaced with new JPM
4	RO – A3 was on 2016 exam	
5	RO – A4 was on 2014 exam	
6	SRO – A6 – “breech” should be “breach” – On 2014 exam	Replaced with new JPM
7	SRO A7 – Title of JPM cues that task cannot be approved (should not contain “if” statement). Suggest change title to “Review the Tagout Provided for P-36B Makeup Pump Seal Leak for Approval.” – On 2016 exam	JPM Revised
8	SRO A8 – On 2014 exam	
9	SRO-A9 – ensure event classification not too similar to ones performed on previous exams	Ensured
10	At least 2/3 of Admin JPMs appear to have been on the last four exams – please provide explanation as to how this satisfies intent to not have excessive repetition from previous exams	JPMs sufficiently revised

<b>Control Room / In-Plant System JPM Outline</b> (11/18/21)		
<b>Comment</b>		<b>Resolution</b>
1	SRO-U's have only the minimum alternate path JPMs (2). Suggest SRO-U's do the alternate path JPM in-plant so they have minimum +1 and also have an in-plant alternate path JPM	Adjusted
2	Ensure the "modified" JPMs have significant and substantial modifications such that they are not essentially the same task (d and f)	Ensured D modified sufficiently; F replaced
3	JPM "a" – on 2014 exam	
4	JPM "b" – on 2014 exam	Made new alternate path JPM
5	JPM "d" – modified from 2014 exam	
6	JPM "f" – modified from 2016 exam	Made new alternate path JPM
7	JPM "g" – on 2014 exam	
8	JPM "h" – On 2020 exam	
9	JPM "j" – On 2018 exam. "Turbine" missing in JPM title at end	Revised title
10	JPM "k" on 2018 exam	
11	There appears to be a lot of repetition from previous exams. Would like to see at least one new JPM?	Made changes as noted above

<b>Simulator Scenario Outline Comments</b> (11/18/21)		
<b>Comment</b>		<b>Resolution</b>
1	All – Critical tasks need detailed explanations regarding safety significance and explanation for bounding criteria, Cueing, Measurable Performance Indicators, and Performance Feedback. Also need note about the possibility of a post scenario critical task. Attaching an example of a typical scenario CT explanation.	Added
2	All – D1's need three lines on top to annotate three examiners and three applicants	Revised
3	All – Ensure all TS calls are clearly defined (all applicable TS id'd with their respective condition/action items and time limits). Also, there should be NO TS calls during or after the major	Revised

	transient. A table listing all TS information would be great	
4	All – each scenario should have a summary (table) indicating 1) number of malfunctions after EOP entry, 2) number of abnormal events, 3) number of major transients, 4) number of EOPs entered requiring substantive actions, 5) number of entries into contingency EOPs with substantive actions, and 6) number of preidentified critical tasks	Revised to add
5	Scenario 1 – There has been a PZR level instrument fail high/low on all of the last three exams. Something different, please	Changed to RCS pressure failing low
6	Scenario 3 – two event 7's?	Events renumbered
7	Scenario 3 – it appears events 1, 2, 4, 5, and 8 were all run on last exam? (maybe it was a spare and not used?)	Events 2, 5, and 8 sufficiently modified.