

Facility: <u>DAEC</u>		Date of Exam: <u>6/5/17</u>		Scenario Numbers: <u>1 / 2 / 3</u>		Operating Test No.: <u>17-1</u>		
QUALITATIVE ATTRIBUTES				Initials				
				a	b*	c#		
1.	The initial conditions are realistic, in that some equipment and/or instrumentation may be out of service, but it does not cue the operators into expected events.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
2.	The scenarios consist mostly of related events.			<u>SEA 093</u>	<u>Qam</u>	<u>MSB</u>		
3.	Each event description consists of <ul style="list-style-type: none"> the point in the scenario when it is to be initiated the malfunction(s) or conditions that are entered to initiate the event the symptoms/cues that will be visible to the crew the expected operator actions (by shift position) the event termination point (if applicable) 			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
4.	The events are valid with regard to physics and thermodynamics.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
6.	If time compression techniques are used, the scenario summary clearly so indicates. Operators have sufficient time to carry out expected activities without undue time constraints. Cues are given.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
7.	The simulator modeling is not altered.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
8.	The scenarios have been validated. Pursuant to 10 CFR 55.46(d), any open simulator performance deficiencies or deviations from the referenced plant have been evaluated to ensure that functional fidelity is maintained while running the planned scenarios.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
9.	Every operator will be evaluated using at least one new or significantly modified scenario. All other scenarios have been altered in accordance with Section D.5 of ES-301.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
11.	The scenario set provides the opportunity for each applicant to be evaluated in each of the applicable rating factors. (Competency Rating factors as described on forms ES-303-1 and ES-303-3.)			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
12.	Each applicant will be significantly involved in the minimum number of transients and events specified on Form ES-301-5 (submit the form with the simulator scenarios).			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.			<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>		
Target Quantitative Attributes (Per Scenario; See Section D.5.d)				Actual Attributes				
1.	Malfunctions after EOP entry (1-2)			3	1 / 1 / 4	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
2.	Abnormal events (2-4)			3	1 / 2 / 3	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
3.	Major transients (1-2)			3	1 / 2 / 3	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
4.	EOPs entered/requiring substantive actions (1-2)			2	1 / 2 / 3	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
5.	EOP contingencies requiring substantive actions (0-2)			2	1 / 1 / 1	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
6.	EOP based Critical tasks (2-3)			3	1 / 4 / 3	<u>SEA 072</u>	<u>Qam</u>	<u>MSB</u>
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.								