

Facility: Dresden Station		Date of Exam: 11/1/21	Scenario Numbers: 1 / 2 / 3 / 4	Operating Test No.: 2021-302		
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.			<input checked="" type="checkbox"/>	MM	ROB
2.	The scenarios consist mostly of related events.			<input checked="" type="checkbox"/>	MM	ROB
3.	Each event description consists of the following: <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) 			<input checked="" type="checkbox"/>	MM	ROB
4.	The events are valid with regard to physics and thermodynamics.			<input checked="" type="checkbox"/>	MM	ROB
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.			<input checked="" type="checkbox"/>	MM	ROB
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.			<input checked="" type="checkbox"/>	MM	ROB
7.	The simulator modeling is not altered.			<input checked="" type="checkbox"/>	MM	ROB
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.			<input checked="" type="checkbox"/>	MM	ROB
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.			<input checked="" type="checkbox"/>	MM	ROB
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).			<input checked="" type="checkbox"/>	MM	ROB
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.)			<input checked="" type="checkbox"/>	MM	ROB
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).			<input checked="" type="checkbox"/>	MM	ROB
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.			<input checked="" type="checkbox"/>	MM	ROB
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.			<input checked="" type="checkbox"/>	MM	ROB
Target Quantitative Attributes per Scenario (See Section D.5.d)				Actual Attributes		
1.	Malfunctions after EOP entry (1-2)			1 / 1 / 1 / 1	<input checked="" type="checkbox"/>	MM ROB
2.	Abnormal events (2-4)			5 / 4 / 4 / 4	<input checked="" type="checkbox"/>	MM ROB
3.	Major transients (1-2)			2 / 2 / 2 / 2	<input checked="" type="checkbox"/>	MM ROB
4.	EOPs entered/requiring substantive actions (1-2)			2 / 2 / 1 / 2	<input checked="" type="checkbox"/>	MM ROB
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)			2 / 1 / 1 / 1	<input checked="" type="checkbox"/>	MM ROB
6.	Preidentified critical tasks (≥ 2)			3 / 3 / 2 / 2	<input checked="" type="checkbox"/>	MM ROB
* The facility licensee signature is not applicable for NRC-developed tests. # An independent NRC reviewer initials items in column "c"; chief examiner concurrence is required.						