

Facility: Davis Besse	Date of Exam 6/13 thru 6/20 2016	Operating Test No.: DB NRC 2016			
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.	MBK	JP	MEB	
2.	The scenarios consist mostly of related events.	MBK	JP	MEB	
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) 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) 	MBK	JP	MEB	
4.	The events are valid with regard to physics and thermodynamics.	MBK	JP	MEB	
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	MBK	JP	MEB	
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.	MBK	JP	MEB	
7.	The simulator modeling is not altered.	MBK	JP	MEB	
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.	MBK	JP	MEB	
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.	MBK	JP	MEB	
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	MBK	JP	MEB	
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.	MBK	JP	MEB	
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).	MBK	JP	MEB	
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	MBK	JP	MEB	
TARGET QUANTITATIVE ATTRIBUTES (PER SCENARIO; SEE SECTION D.5.d)		Actual Attributes			
		#1	#2	#3	#4
1.	Malfuncions after EOP entry (1-2)	1	1	1	1
2.	Abnormal events (2-4)	4	4	4	4
3.	Major transients (1-2)	1	1	1	1
4.	EOPs entered/requiring substantive actions (1-2)	1	1	1	1
5.	EOP contingencies requiring substantive actions (0-2)	1	1	2	2
6.	Critical tasks (2-3)	2	2	2	2
NOTE * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initials items in Column "c"; chief examiner concurrence required.					