

Facility: DC Cook ^{Unit 1} _{Unit 2}		Date of Exam: 7/23/18	Scenario Numbers: 1 1 2 13/4/5	Operating Test No.:
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.	TJV	CP	any
2.	The scenarios consist mostly of related events.	TJV	CP	any
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) 	TJV	CP	any
4.	The events are valid with regard to physics and thermodynamics.	TJV	CP	any
5.	Sequencing and timing of events is reasonable and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	TJV	CP	any
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.	TJV	CP	any
7.	The simulator modeling is not altered.	TJV	CP	any
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.	TJV	CP	any
9.	Scenarios are new or significantly modified in accordance with Section D.5 of ES-301.	TJV	CP	any
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	TJV	CP	any
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.)	TJV	CP	any
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).	TJV	CP	any
13.	Applicants are evaluated on a similar number of preidentified critical tasks across scenarios, when possible.	TJV	CP	any
14.	The level of difficulty is appropriate to support licensing decisions for each crew position.	TJV	CP	any
Target Quantitative Attributes per Scenario (See Section D.5.d)		Actual Attributes		
1.	Malfunctions after EOP entry (1-2)	3 1 2	1 3 1 3 / 2	TJV CP any
2.	Abnormal events (2-4)	3 1 3	1 3 1 4 / 4	TJV CP any
3.	Major transients (1-2)	1 1	1 1 1 1 / 1	TJV CP any
4.	EOPs entered/requiring substantive actions (1-2)	2 1 2	1 3 1 3 / 3	TJV CP any
5.	Entry into a contingency EOP with substantive actions (≥ 1 per scenario set)	0 1 0	1 0 1 1 / 1	TJV CP any
6.	Preidentified critical tasks (≥ 2)	2 1 3	1 3 1 3 / 2	TJV CP any
* 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.				

Sets are made up of scenarios 1, 9, 5 - crew 1
 3, 4 - crew 2, 3, 4
 1, 2, 5 - crew 5, 6