

Facility: PRAIRIE ISLAND    Date of Exam: MAY 2016    Scenario Numbers: 1 / 2 / 3 / 4    Operating Test No.:PI-ILT-NRC-16		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.	SDS	SN	dm
2.	The scenarios consist mostly of related events.	SDS	SN	dm
3.	Each event description consists of <ul style="list-style-type: none"> <li>• the point in the scenario when it is to be initiated</li> <li>• the malfunction(s) or conditions that are entered to initiate the event</li> <li>• the symptoms/cues that will be visible to the crew</li> <li>• the expected operator actions (by shift position)</li> <li>• the event termination point (if applicable)</li> </ul>	SDS	SN	dm
4.	The events are valid with regard to physics and thermodynamics.	SDS	SN	dm
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	SDS	SN	dm
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.	SDS	SN	dm
7.	The simulator modeling is not altered.	SDS	SN	dm
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.	SDS	SN	dm
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.	SDS	SN	dm
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	SDS	SN	dm
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.)	SDS	SN	dm
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).	SDS	SN	dm
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	SDS	SN	dm
<b>Target Quantitative Attributes (Per Scenario; See Section D.5.d)</b>		<b>Actual Attributes</b>		
1.	Malfunctions after EOP entry (1-2)	3 / 3 / 2 / 2	SDS	SN
2.	Abnormal events (2-4)	4 / 3 / 4 / 2	SDS	SN
3.	Major transients (1-2)	1 / 1 / 1 / 2	SDS	SN
4.	EOPs entered/requiring substantive actions (1-2)	2 / 3 / 2 / 2	SDS	SN
5.	EOP contingencies requiring substantive actions (0-2)	0 / 1 / 0 / 0	SDS	SN
6.	EOP based Critical tasks (2-3)	2 / 3 / 2 / 2	SDS	SN
NOTE:	* The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c"; chief examiner concurrence required.			