

Facility: LaSalle		Date of Exam: 10/17/16		Scenario Numbers: 7		Operating Test Number:	
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.	DM	MS	9	con		
2.	The scenarios consist mostly of related events.	DM	MS	9	con		
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) 	DM	MS	9	con		
4.	The events are valid with regard to physics and thermodynamics.	DM	MS	9	con		
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	DM	MS	9	con		
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.	DM	MS	9	con		
7.	The simulator modeling is not altered.	DM	MS	9	con		
8.	The scenarios have been validated. Pursuant to 10CFR55.46(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.	DM	MS	9	con		
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.	DM	MS	9	con		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	DM	MS	9	con		
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)	DM	MS	9	con		
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).	DM	MS	9	con		
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	DM	MS	9	con		
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		--	--	--	
1.	Malfunctions after EOP entry (1-2)	1	DM	MS	9	con	
2.	Abnormal events (2-4)	4	DM	MS	9	con	
3.	Major transients (1-2)	2	DM	MS	9	con	
4.	EOPs entered/requiring substantive actions (1-2)	2	DM	MS	9	con	
5.	EOP contingencies requiring substantive actions (0-2)	1	DM	MS	9	con	
6.	Critical tasks (2-3)	2	DM	MS	9	con	
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.							

① will be completed during on-site validation.

Facility: LaSalle		Date of Exam: 10/17/16		Scenario Numbers: 1 / 2 / 3 Operating Test Number: 2016301		
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.	DM	USB	g	con	con
2.	The scenarios consist mostly of related events.	DM	USB	g	con	con
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) 	DM	USB	g	con	con
4.	The events are valid with regard to physics and thermodynamics.	DM	USB	g	con	con
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	DM	USB	g	con	con
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.	DM	USB	g	con	con
7.	The simulator modeling is not altered.	DM	USB	g	con	con
8.	The scenarios have been validated. Pursuant to 10CFR55.46(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.	DM	USB	g	con	①
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.	DM	USB	g	con	con
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	DM	USB	g	con	con
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)	DM	USB	g	con	con
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).	DM	USB	g	con	con
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	DM	USB	g	con	con
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		--	--	--
1.	Malfunctions after EOP entry (1-2)	1 / 1 / 1		DM	USB	g
2.	Abnormal events (2-4)	4 / 3 / 4		DM	USB	g
3.	Major transients (1-2)	2 / 1 / 2		DM	USB	g
4.	EOPs entered/requiring substantive actions (1-2)	2 / 1 / 2		DM	USB	g
5.	EOP contingencies requiring substantive actions (0-2)	1 / 1 / 2		DM	USB	g
6.	Critical tasks (2-3)	2 / 3 / 3		DM	USB	g
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.						

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Facility: LaSalle		Date of Exam: 10/17/16		Scenario Numbers: 4 / 5 / 6 Operating Test Number: 2016301		
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.	DM	MSB	g om		
2.	The scenarios consist mostly of related events.	DM	MSB	g om		
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) 	DM	MSB	g om		
4.	The events are valid with regard to physics and thermodynamics.	DM	MSB	g om		
5.	Sequencing and timing of events is reasonable, and allows the examination team to obtain complete evaluation results commensurate with the scenario objectives.	DM	MSB	g om		
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.	DM	MSB	g om		
7.	The simulator modeling is not altered.	DM	MSB	g om		
8.	The scenarios have been validated. Pursuant to 10CFR55.46(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.	DM	MSB	g om		①
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.	DM	MSB	g om		
10.	All individual operator competencies can be evaluated, as verified using Form ES-301-6 (submit the form along with the simulator scenarios).	DM	MSB	g om		
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)	DM	MSB	g om		
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).	DM	MSB	g om		①
13.	The level of difficulty is appropriate to support licensing decisions for each crew position.	DM	MSB	g om		
Target Quantitative Attributes (Per Scenario; See Section D.5.d)		Actual Attributes		--	--	--
1.	Malfunctions after EOP entry (1-2)	2 / 1 / 2		DM	MSB	g om
2.	Abnormal events (2-4)	4 / 4 / 4		DM	MSB	g om
3.	Major transients (1-2)	2 / 1 / 2		DM	MSB	g om
4.	EOPs entered/requiring substantive actions (1-2)	2 / 2 / 3		DM	MSB	g om
5.	EOP contingencies requiring substantive actions (0-2)	0 / 0 / 1		DM	MSB	g om
6.	Critical tasks (2-3)	2 / 2 / 2		DM	MSB	g om
NOTE: * The facility signature is not applicable for NRC-developed tests. # Independent NRC reviewer initial items in Column "c", chief examiner concurrence required.						

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