

### Form 3.4-1 Events and Evolutions Checklist

Facility: Monticello				Date of Exam: 10/17/22				Operating Test Number: 2022-301										
A P P L I C A N T	E V E N T  T Y P E	CREW A Scenarios													T O T A L	M I N I M U M (*)		
		NRC-1			NRC-2			NRC-3										
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O		A T C	B O P	
Crew A RO <input checked="" type="checkbox"/>	RX		4												1	1		
	NOR						1			1					2	1		
	I/C		2 8				5 6 8			4 9					7	4		
	MAJ		7				7			7					3	2		
	MC		2 8				5 6 8			4					6	1		
	TS														0	0		
Crew A SRO <input checked="" type="checkbox"/>	RX					2			3						2		1	
	NOR			1					1						2		1	
	I/C			3 5		3 4			2 4 5 8						8		4	
	MAJ			7		7			7						3		2	
	MC			3		7									2		1	
	TS								1 2						2		2	
Crew A SRO <input checked="" type="checkbox"/>	RX	4				2				3					3		1	
	NOR	1				1									2		1	
	I/C	2 3 5 8				3 4 5 6 8				5 8					11		4	
	MAJ	7				7				7					3		2	
	MC									5 8					2		1	
	TS	1 5				4 5									4		2	

#### Form 3.4-1 Instructions for the Events and Evolutions Checklist

1. Mark the applicant license level for each simulator operating test number.
2. For the set of scenario columns, fill in the associated event number from Form 3.3-1, "Scenario Outline," to show the specific event types being used for the applicant while in the assigned crew position for that scenario.

\* Minimums are subject to the instructions in Section C.2, "License Level Criteria."

KEY: RX = Reactivity Manipulation; NOR = Normal Evolution; I/C = Instrument/Component Failure; MAJ = Major Transient; Man. Ctrl = Manual Control of Automatic Function; TS = Technical Specification Evaluation; RO = Reactor Operator; SRO-I or I = Instant Senior Reactor Operator; SRO-U or U = Upgrade Senior Reactor Operator; SRO = Senior Reactor Operator; ATC = At the Controls; and BOP = Balance of Plan

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		NRC-1			NRC-2			NRC-3										
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	R		I	U	
Crew B RO <input checked="" type="checkbox"/>	RX		4											1	1			
	NOR						1			1				2	1			
	I/C		2 8				5 6 8			4 9				7	4			
	MAJ		7				7			7				3	2			
	MC		2 8				5 6 8			4				6	1			
	TS													0	0			
Crew B SRO <input checked="" type="checkbox"/>	RX					2			3					2		1		
	NOR			1					1					2		1		
	I/C			3 5		3 4			2 4 5 8					8		4		
	MAJ			7		7			7					3		2		
	MC			3		7								2		1		
	TS								1 2					2		2		
Crew B SRO <input checked="" type="checkbox"/>	RX	4				2				3				3		1		
	NOR	1				1								2		1		
	I/C	2 3 5 8				3 4 5 6 8				5 8				11		4		
	MAJ	7				7				7				3		2		
	MC									5 8				2		1		
	TS	1 5				4 5								4		2		

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		NRC-1			NRC-2			NRC-3										
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION							
		S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	S R O	A T C	B O P	R		I	U	
Crew C RO <input checked="" type="checkbox"/>	RX		4											1	1			
	NOR						1			1				2	1			
	I/C		2 8				5 6 8			4 9				7	4			
	MAJ		7				7			7				3	2			
	MC		2 8				5 6 8			4				6	1			
	TS													0	0			
Crew C SROT <input checked="" type="checkbox"/>	RX					2			3					2		1		
	NOR			1					1					2		1		
	I/C			3 5		3 4			2 4 5 8					8		4		
	MAJ			7		7			7					3		2		
	MC			3		7								2		1		
	TS								1 2					2		2		
Crew C SROT <input checked="" type="checkbox"/>	RX	4				2				3				3		1		
	NOR	1				1								2		1		
	I/C	2 3 5 8				3 4 5 6 8				5 8				11		4		
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