

Form 3.4-1 Events and Evolutions Checklist

Facility: DC COOK			Date of Exam: 7/18/22			Operating Test No.: Crew 1											
A P P L I C A N T	E V E N T T Y P E	Scenarios												T O T A L	M I N I M U M(*)		
		NRC2022-2 NOTE: A surrogate US will be used for this scenario			NRC2022-3			NRC2022-4									
		POSITION			POSITION			POSITION			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		RO	I	U
RO	RX													0	1	1	0
<input type="checkbox"/> SRO-I	NOR				1			1						2	1	1	1
<input type="checkbox"/> SRO-U	I/C				4			4						8	4	4	2
<input checked="" type="checkbox"/> SRO-U	MAJ				1			1						2	2	2	1
	Man.Ctrl													0	1	1	0
	TS				2			2						4	0	2	2
RO	RX		1											1	1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR								1					1	1	1	1
<input type="checkbox"/> SRO-U	I/C		2						2					4	4	4	2
<input type="checkbox"/> SRO-U	MAJ		1						1					2	2	2	1
	Man.Ctrl		1						1					2	1	1	0
	TS													0	0	2	2
RO	RX					1								1	1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR			1										1	1	1	1
<input type="checkbox"/> SRO-U	I/C			2		2								4	4	4	2
<input type="checkbox"/> SRO-U	MAJ			1		1								2	2	2	1
	Man.Ctrl					1								1	1	1	0
	TS													0	0	2	2
RO	RX								1					1	1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR						1							1	1	1	1
<input type="checkbox"/> SRO-U	I/C						2		2					4	4	4	2
<input type="checkbox"/> SRO-U	MAJ						1		1					2	2	2	1
	Man.Ctrl						1		1					2	1	1	0
	TS													0	0	2	2
RO	RX														1	1	0
<input type="checkbox"/> SRO-I	NOR														1	1	1
<input type="checkbox"/> SRO-U	I/C														4	4	2
<input type="checkbox"/> SRO-U	MAJ														2	2	1
	Man.Ctrl														1	1	0
	TS														0	2	2

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Facility: DC COOK			Date of Exam: 7/18/22			Operating Test No.: Crew 2												
A P P L I C A N T	E V E N T T Y P E	Scenarios													T O T A L	M I N I M U M(*)		
		NRC2022-1			NRC2022-2			NRC2022-4 NOTE: A surrogate US will be used for this scenario										
		POSITION			POSITION			POSITION			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	RO		I	U	
RO	RX								1						1	1	1	0
<input type="checkbox"/> SRO-I	NOR	1			1										2	1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C	4			5				2						11	4	4	2
	MAJ	1			1				1						3	2	2	1
<input type="checkbox"/>	Man.Ctrl								1						1	1	1	0
	TS	1			3										4	0	2	2
RO	RX		1												1	1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR						1				1				2	1	1	1
<input type="checkbox"/> SRO-U	I/C		2			2					2				6	4	4	2
	MAJ		1				1				1				3	2	2	1
<input type="checkbox"/>	Man.Ctrl		1								1				2	1	1	0
	TS														0	0	2	2
RO	RX					1									1	1	1	0
<input checked="" type="checkbox"/> SRO-I	NOR			1											1	1	1	1
<input type="checkbox"/> SRO-U	I/C			2		2									4	4	4	2
	MAJ			1		1									2	2	2	1
<input type="checkbox"/>	Man.Ctrl			1		1									2	1	1	0
	TS														0	0	2	2
RO	RX															1	1	0
<input type="checkbox"/> SRO-I	NOR															1	1	1
<input type="checkbox"/> SRO-U	I/C															4	4	2
	MAJ															2	2	1
<input type="checkbox"/>	Man.Ctrl															1	1	0
	TS															0	2	2
RO	RX															1	1	0
<input type="checkbox"/> SRO-I	NOR															1	1	1
<input type="checkbox"/> SRO-U	I/C															4	4	2
	MAJ															2	2	1
<input type="checkbox"/>	Man.Ctrl															1	1	0
	TS															0	2	2

Form 3.4-1 Events and Evolutions Checklist

Facility: DC COOK			Date of Exam: 7/18/22			Operating Test No.: Crew 3												
A P P L I C A N T	E V E N T T Y P E	Scenarios													T O T A L	M I N I M U M(*)		
		NRC2022-1			NRC2022-2			NRC2022-3 NOTE: A surrogate US will be used for this scenario			4							
		P O S I T I O N			P O S I T I O N			P O S I T I O N			P O S I T I O N							
		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	RO		I	U	
RO	RX								1					1	1	1	0	
<input type="checkbox"/> SRO-I	NOR	1			1									2	1	1	1	
<input checked="" type="checkbox"/> SRO-U	I/C	4			5				2					11	4	4	2	
<input type="checkbox"/>	MAJ	1			1				1					3	2	2	1	
	Man.Ctrl								1					1	1	1	0	
	TS	1			3									4	0	2	2	
RO	RX		1											1	1	1	0	
<input checked="" type="checkbox"/> SRO-I	NOR						1							1	1	1	1	
<input type="checkbox"/> SRO-U	I/C		2				2							4	4	4	2	
<input type="checkbox"/>	MAJ		1				1							2	2	2	1	
	Man.Ctrl		1											1	1	1	0	
	TS													0	0	2	2	
RO	RX					1								1	1	1	0	
<input checked="" type="checkbox"/> SRO-I	NOR			1						1				2	1	1	1	
<input type="checkbox"/> SRO-U	I/C			2		2				2				6	4	4	2	
<input type="checkbox"/>	MAJ			1		1				1				3	2	2	1	
	Man.Ctrl			1		1				1				3	1	1	0	
	TS													0	0	2	2	
RO	RX														1	1	0	
<input type="checkbox"/> SRO-I	NOR														1	1	1	
<input type="checkbox"/> SRO-U	I/C														4	4	2	
<input type="checkbox"/>	MAJ														2	2	1	
	Man.Ctrl														1	1	0	
	TS														0	2	2	
RO	RX														1	1	0	
<input type="checkbox"/> SRO-I	NOR														1	1	1	
<input type="checkbox"/> SRO-U	I/C														4	4	2	
<input type="checkbox"/>	MAJ														2	2	1	
	Man.Ctrl														1	1	0	
	TS														0	2	2	

Form 3.4-1 Events and Evolutions Checklist

Facility: DC COOK			Date of Exam: 7/18/22			Operating Test No.: Crew 4											
A P P L I C A N T	E V E N T T Y P E	Scenarios												T O T A L	M I N I M U M (*)		
		NRC2022-1 NOTE: A surrogate US will be used for this scenario			NRC2022-3			NRC2022-4			4						
		POSITION			POSITION			POSITION			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		RO	I	U
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		1											1	1	1	0
	NOR				1			1						2	1	1	1
	I/C		2		4			4						10	4	4	2
	MAJ		1		1			1						3	2	2	1
	Man.Ctrl		1											1	1	1	0
	TS				2			2						4	0	2	2
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX				1									1	1	1	0
	NOR			1					1					2	1	1	1
	I/C			2		2			2					6	4	4	2
	MAJ			1		1			1					3	2	2	1
	Man.Ctrl			1		1			1					3	1	1	0
	TS													0	0	2	2
RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX							1						1	1	1	0
	NOR						1							1	1	1	1
	I/C						2		2					4	4	4	2
	MAJ						1		1					2	2	2	1
	Man.Ctrl						1		1					2	1	1	0
	TS													0	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	Man.Ctrl														1	1	0
	TS														0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX														1	1	0
	NOR														1	1	1
	I/C														4	4	2
	MAJ														2	2	1
	Man.Ctrl														1	1	0
	TS														0	2	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