

Form 3.4-1 Events and Evolutions Checklist

Scenario 3 is Dresden's recommendation for the spare scenario. Scenario 3 is listed below to just show the numbers if it is chosen to be one of the scenarios used. The events in Scenario 3 are NOT included in the totals to right.

Facility: Dresden Power Station														Date of Exam: 5/13/2024			Operating Test No: 2024-301		
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*				
		1			2			3 (Spare, numbers not included in totals)			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		
Tuten	RX					2								1	1	1	0		
	NOR	1						1						1	1	1	1		
	I/C	2, 3, 4, 5, 6				3,6		2, 3, 5, 6						7	4	4	2		
	MAJ	7, 8				7		7						3	2	2	1		
	Man. Ctrl					6								1	1	1	0		
	TS	2, 4						3, 5, 6						2	0	2	2		
Neubert	RX			4#					4					1	1	1	0		
	NOR			1	1									2	1	1	1		
	I/C			3, 6	3, 4, 5, 6			2, 6						6	4	4	2		
	MAJ			7,8	7			7						3	2	2	1		
	Man. Ctrl			6				6						1	1	1	0		
	TS				3,4, 5									3	0	2	2		
Davenport	RX		5											1	1	1	0		
	NOR						1			1				1	1	1	1		
	I/C		2,4, 5				4, 5, 7			3, 5				6	4	4	2		
	MAJ		7,8				7			7				3	2	2	1		
	Man. Ctrl		2				5,7			5				3	1	1	0		
	TS													0	0	2	2		
Kanan	RX					2								1	1	1	0		
	NOR	1												1	1	1	1		
	I/C	2, 3, 4, 5, 6				3,6								7	4	4	2		
	MAJ	7, 8				7								3	2	2	1		
	Man. Ctrl					6								1	1	1	0		
	TS	2, 4												2	0	2	2		
Barkley	RX		5											1	1	1	0		
	NOR						1							1	1	1	1		
	I/C		2, 4				4, 5							4	4	4	2		
	MAJ		7, 8				7							3	2	2	1		
	Man. Ctrl		2				5							2	1	1	0		
	TS													0	0	2	2		

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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 *		
		1			2			3			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		
Adisa	RX					2								1	1	1	0
	NOR	1												1	1	1	1
	I/C	2, 3, 4, 5, 6				3,6								7	4	4	2
	MAJ	7, 8				7								3	2	2	1
	Man. Ctrl					6								1	1	1	0
	TS	2, 4												2	0	2	2
Hattermar	RX		5											1	1	1	0
	NOR						1							1	1	1	1
	I/C		2,4			4, 5, 7								5	4	4	2
	MAJ		7,8			7								3	2	2	1
	Man. Ctrl		2			5, 7								3	1	1	0
	TS													0	0	2	2

Spare Scenario Event 4 reactivity maneuver was performed as the extra C/I malfunction was performed by the ATC.

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