

Form 3.4-1 Events and Evolutions Checklist

Facility:		Fermi 2		Date of Exam:		06/19/23		Operating Test No.:		ILT 2023						
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
RO	X	RX	1									1	1			
	NOR											0*	1			
SRO-I	I/C		2,4,7			2,4,6						6	4			
	MAJ		6			6						2	2			
SRO-U	Man. Ctrl		7			6						2	1			
	TS											0				
RO	X	RX			5							1	1			
	NOR				1							1	1			
SRO-I	I/C			3,5,6,8		3,7						6	4			
	MAJ			6		6						2	2			
SRO-U	Man. Ctrl			6		7						2	1			
	TS											0				
RO	X	RX	1									1	1			
	NOR											0*	1			
SRO-I	I/C		2,4,7			2,4,6						6	4			
	MAJ		6			6						2	2			
SRO-U	Man. Ctrl		7			6						2	1			
	TS											0				
RO	X	RX			5		7					2	1			
	NOR				1							1	1			
SRO-I	I/C			3,5,6,8		3,7		2,6,8,9				10	4			
	MAJ			6		6		9				3	2			
SRO-U	Man. Ctrl			6		7		6				3	1			
	TS											0				

* 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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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
RO SRO-I SRO-U	RX					5								1		1	
	NOR					1		1						2		1	
	I/C	2, 3, 4, 5, 6, 7, 8				3, 7		2, 3, 4, 5, 6, 8, 9						16		4	
	MAJ	6				6		9						3		2	
	Man. Ctrl					7								1		1	
	TS	2, 3						2, 3						4		2	
RO SRO-I SRO-U	RX													0*		1	
	NOR					1				1				2		1	
	I/C	2, 3, 4, 5, 6, 7, 8				2, 3, 4, 6, 7				3, 4, 5				15		4	
	MAJ	6				6				9				3		2	
	Man. Ctrl									4				1		1	
	TS	2, 3				2, 4								4		2	
RO SRO-I SRO-U	RX		1											1		1	
	NOR					1								1		1	
	I/C	2, 3, 4, 5, 6, 7, 8				3, 7								9		4	
	MAJ	6				6								2		2	
	Man. Ctrl					7								1		1	
	TS	2, 3												2		2	
RO SRO-I SRO-U	RX													1		1	
	NOR					1								1		1	
	I/C		2, 4, 7			2, 3, 4, 6, 7								8		4	
	MAJ		6			6								2		2	
	Man. Ctrl		7											1		1	
	TS					2, 4								2		2	

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