

Facility: Fermi Date of Exam: 3/20/2017 Operating Test No.: 2017-1

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(*)		
		1			2			3			4				R	I	U
		C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W P O S I T I O N			C R E W 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				
<input type="checkbox"/> RO <input type="checkbox"/> SRO-#1 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	2			5			1					3	1	1	0	
	NOR	3			1								2	1	1	1	
	I/C	1,4,8,10			2,3,4,7,10			2,7					11	4	4	2	
	MAJ	7,9			6			6,8					5	2	2	1	
	TS	4,6			1,2,4								5	0	2	2	
<input type="checkbox"/> RO <input type="checkbox"/> SRO-#2 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		2		5			1					3	1	1	0	
	NOR				1			4					2	1	1	1	
	I/C		10,11		2,3,4,7,10			2,3,5,7,8					12	4	4	2	
	MAJ		7,9		6			6,8					5	2	2	1	
	TS				1,2,4			2					4	0	2	2	
<input type="checkbox"/> RO#1 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX				5								1	1	1	0	
	NOR			3				4					2	1	1	1	
	I/C			1,6	2,7			3,5,9					7	4	4	2	
	MAJ			7,9	6			6,8					5	2	2	1	
	TS													0	2	2	
<input checked="" type="checkbox"/> RO#2 <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		2										1	1	1	0	
	NOR					1							1	1	1	1	
	I/C		10,11			3,4,10							5	4	4	2	
	MAJ		7,9			6							3	2	2	1	
	TS													0	2	2	

Instructions:

- Check the applicant level and enter the operating test number and Form ES-D-1 event numbers for each event type; TS are not applicable for RO applicants. ROs must serve in both the "at-the-controls" (ATC) and "balance-of-plant" (BOP) positions. Instant SROs (SRO-I) must serve in both the SRO and the ATC positions, including at least two instrument or component (I/C) malfunctions and one major transient, in the ATC position. If an SRO-I *additionally* serves in the BOP position, one I/C malfunction can be credited toward the two I/C malfunctions required for the ATC position.
- Reactivity manipulations may be conducted under normal or *controlled* abnormal conditions (refer to Section D.5.d) but must be significant per Section C.2.a of Appendix D. (\*) Reactivity and normal evolutions may be replaced with additional instrument or component malfunctions on a one-for-one basis.
- Whenever practical, both instrument and component malfunctions should be included; only those that require verifiable actions that provide insight to the applicant's competence count toward the minimum requirements specified for the applicant's license level in the right-hand columns.
- For licensees that use the ATC operator primarily for monitoring plant parameters, the chief examiner may place SRO-I applicants in either the ATC or BOP position to best evaluate the SRO-I in manipulating plant controls.

Facility: Fermi 2		Date of Exam: 3/20/2017									Operating Test No.: 2017-1						
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(*)		
		1			2			3			4						
		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
RO <input type="checkbox"/> SRO-I#3 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	2			5		1						3	1	1	0	
	NOR	3					4						2	1	1	1	
	I/C	1,4,8,10			2,7		2,3,5,7,8						11	4	4	2	
	MAJ	7,9			6		6,8						5	2	2	1	
	TS	4,6					2						3	0	2	2	
RO#3 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX						1						1	1	1	0	
	NOR			3		1							2	1	1	1	
	I/C			1,6		3,4,10		2,7					7	4	4	2	
	MAJ			7,9		6		6,8					5	2	2	1	
	TS													0	2	2	
RO#4 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		2										1	1	1	0	
	NOR					1							1	1	1	1	
	I/C		10,11			3,4,10							5	4	4	2	
	MAJ		7,9			6							3	2	2	1	
	TS													0	2	2	
RO#5 <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX				5								1	1	1	0	
	NOR			3				4					2	1	1	1	
	I/C			1,6		2,7		3,5,9					7	4	4	2	
	MAJ			7,9		6		6,8					5	2	2	1	
	TS													0	2	2	

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