

Facility: Monticello		Date of Exam: November 2016		Operating Test No.: 2016-301													
A P P L I C A N T	E V E N T T Y P E	CREW 1 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 <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	5				1/3								3	1	1	0
	NOR	1												1	1	1	1
	I/C	2,4,6,7,8,9				1,3					3,4			10	4	4	2
	MAJ	7,8,9				6,7					5			6	2	2	1
	TS	3,6												2	0	2	2
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX		5					4						2	1	1	0
	NOR						2	1						2	1	1	1
	I/C		4,6,7				4,5,6,7	2,3,4,6,7						12	4	4	2
	MAJ		7,8,9				6,7	5						6	2	2	1
	TS							2,3						2	0	2	2
RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX				1,3			4						3	1	1	0
	NOR			1	2				1					3	1	1	1
	I/C			2,8,9	1,3,4,5,6,7,				2,6					11	4	4	2
	MAJ			7,8,9	6,7				5					6	2	2	1
	TS				3,4									2	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:		Date of Exam:											Operating Test No.:				
A P P L I C A N T	E V E N T T Y P E	CREW 2 SCENARIOS															
		1			2			3			4			T O T A L	M I N I M U M (*)		
		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"/>	RX	5				1/3								3	1	1	0
	NOR	1												1	1	1	1
SRO-I <input checked="" type="checkbox"/>	I/C	2,4, 6,7, 8,9				1,3								8	4	4	2
SRO-U <input type="checkbox"/>	MAJ	7,8,9				6,7								5	2	2	1
	TS	3,6												2	0	2	2
RO <input checked="" type="checkbox"/>	RX		5											1	1	1	0
	NOR					2								1	1	1	1
SRO-I <input type="checkbox"/>	I/C		4,6,7			4,5, 6,7								7	4	4	2
SRO-U <input type="checkbox"/>	MAJ		7,8,9			6,7								5	2	2	1
	TS														0	2	2
RO <input type="checkbox"/>	RX														1	1	0
	NOR														1	1	1
SRO-I <input type="checkbox"/>	I/C														4	4	2
SRO-U <input type="checkbox"/>	MAJ														2	2	1
	TS														0	2	2

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1. 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.
2. 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.
3. 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.
4. 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.