

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
<input type="checkbox"/> RO <input checked="" type="checkbox"/> SRO-I I1 <input type="checkbox"/> SRO-U	RX	7						2					2	1	1	0	
	NOR	1				1							2	1	1	1	
	I/C	2,4,5,6,7				6,7		4,5					9	4	4	2	
	MAJ	8				8		7					3	2	2	1	
	TS	3,6											2	0	2	2	
<input type="checkbox"/> RO <input checked="" type="checkbox"/> SRO-I I2 <input type="checkbox"/> SRO-U	RX		7		2			2					3	1	1	0	
	NOR				1			1					2	1	1	1	
	I/C		2,4		3,4,6,7			3,4,5,6					10	4	4	2	
	MAJ		8		8			7					3	2	2	1	
	TS				5,6			1,6					4	0	2	2	
<input checked="" type="checkbox"/> RO R1 <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U	RX					2							1	1	1	0	
	NOR			1						1			2	1	1	1	
	I/C			5,6,7		3,4				3,6			7	4	4	2	
	MAJ			8		8				7			3	2	2	1	
	TS												0	0	2	2	
<input type="checkbox"/> RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													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 I/C 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 new reactor facility 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: Clinton Power Station			Date of Exam: 1/18/2022			Operating Test No.: 2022-301											
A P P L I C A N T	E V E N T T Y P E	Crew 2 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
		I3	I4	R2	I4	R2	I3	I4	I3	R2							
RO <input type="checkbox"/>	RX	7						2						2	1	1	0
SRO-I <input checked="" type="checkbox"/>	NOR	1				1								2	1	1	1
SRO-U <input checked="" type="checkbox"/>	I/C	2,4,5,6,7				6,7		4,5						9	4	4	2
SRO-U <input type="checkbox"/>	MAJ	8				8		7						3	2	2	1
	TS	3,6												2	0	2	2
RO <input type="checkbox"/>	RX		7		2			2						3	1	1	0
SRO-I <input checked="" type="checkbox"/>	NOR				1			1						2	1	1	1
SRO-U <input checked="" type="checkbox"/>	I/C		2,4		3,4,6,7			3,4,5,6						10	4	4	2
SRO-U <input type="checkbox"/>	MAJ		8		8			7						3	2	2	1
	TS				5,6			1,6						4	0	2	2
RO <input checked="" type="checkbox"/>	RX					2								1	1	1	0
SRO-I <input checked="" type="checkbox"/>	NOR			1					1					2	1	1	1
SRO-U <input type="checkbox"/>	I/C			5,6,7		3,4			3,6					7	4	4	2
SRO-U <input type="checkbox"/>	MAJ			8		8			7					3	2	2	1
	TS													0	0	2	2
RO <input type="checkbox"/>	RX														1	1	0
SRO-I <input type="checkbox"/>	NOR														1	1	1
SRO-U <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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Facility: Clinton Power Station			Date of Exam: 1/18/2022			Operating Test No.: 2022-301											
A P P L I C A N T	E V E N T T Y P E	Crew 3 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
			I5	R3	R4	I5	R4	R3	Sur	I5	R4						
RO <input type="checkbox"/>	RX	7			2				2					3	1	1	0
SRO-I <input checked="" type="checkbox"/> I5	NOR	1			1									2	1	1	1
SRO-U <input type="checkbox"/>	I/C	2,4,5,6,7			3,4,6,7				4,5					11	4	4	2
	MAJ	8			8				7					3	2	2	1
	TS	3,6			5,6									4	0	2	2
RO <input checked="" type="checkbox"/> R3	RX		7											1	1	1	0
SRO-I <input type="checkbox"/>	NOR					1								1	1	1	1
SRO-U <input type="checkbox"/>	I/C		2,4			6,7								4	4	4	2
	MAJ		8			8								2	2	2	1
	TS													0	0	2	2
RO <input checked="" type="checkbox"/> R4	RX				2									1	1	1	0
SRO-I <input type="checkbox"/>	NOR			1						1				2	1	1	1
SRO-U <input type="checkbox"/>	I/C			5,6,7		3,4				3,6				7	4	4	2
	MAJ			8		8				7				3	2	2	1
	TS													0	0	2	2
RO <input type="checkbox"/>	RX														1	1	0
SRO-I <input type="checkbox"/>	NOR														1	1	1
SRO-U <input type="checkbox"/>	I/C														4	4	2
	MAJ														2	2	1
	TS														0	2	2

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