

## Crew 1 (U1, R1, R2)

Facility: Clinton Power Station				Date of Exam: 3/29/2021				Operating Test No.: 2021-301										
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 (Spare)			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					
					U1	R1	R2	U1	R2	R1								
RO	RX				5			2						2	1	1	0	
<input type="checkbox"/> SRO-I	NOR				1			1						2	1	1	1	
<input type="checkbox"/> SRO-U	I/C				2,3,4,6			3,4,5,6						8	4	4	2	
<input checked="" type="checkbox"/> U1	MAJ				7			7						2	2	2	1	
	TS				2,4			3,6						4	0	2	2	
RO	RX					5								1	1	1	0	
<input checked="" type="checkbox"/> R1	NOR								1					1	1	1	1	
<input type="checkbox"/> SRO-I	I/C					4,6			4,6					4	4	4	2	
<input type="checkbox"/> SRO-U	MAJ					7			7					2	2	2	1	
<input type="checkbox"/>	TS													0	0	2	2	
RO	RX							2						1	1	1	0	
<input checked="" type="checkbox"/> R2	NOR						1							1	1	1	1	
<input type="checkbox"/> SRO-I	I/C						2,3		3,5					4	4	4	2	
<input type="checkbox"/> SRO-U	MAJ						7		7					2	2	2	1	
<input type="checkbox"/>	TS													0	0	2	2	
RO	RX														1	1	0	
<input type="checkbox"/> SRO-I	NOR														1	1	1	
<input type="checkbox"/> SRO-U	I/C														4	4	2	
<input type="checkbox"/>	MAJ														2	2	1	
<input type="checkbox"/>	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.

## Crew 2 (I1, I2, R3)

Facility: Clinton Power Station				Date of Exam: 3/29/2021				Operating Test No.: 2021-301									
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 (Spare)			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				
					I1	I2	R3	I2	I1	R3	I1	R3	I2		R	I	U
RO <input type="checkbox"/>	RX				5				2		3			3	1	1	0
SRO-I <input checked="" type="checkbox"/> I1	NOR				1						1			2	1	1	1
SRO-U <input type="checkbox"/>	I/C				2,3,4,6				3,5		2,4,5,7			10	4	4	2
	MAJ				7				7		8			3	2	2	1
	TS				2,4						4,6			4	0	2	2
RO <input type="checkbox"/>	RX					5		2						2	1	1	0
SRO-I <input checked="" type="checkbox"/> I2	NOR							1					1	2	1	1	1
SRO-U <input type="checkbox"/>	I/C					4,6		3,4,5,6					2,5	8	4	4	2
	MAJ					7		7					8	3	2	2	1
	TS							3,6						2	0	2	2
RO <input checked="" type="checkbox"/> R3	RX											3		1	1	1	0
SRO-I <input type="checkbox"/>	NOR						1			1				2	1	1	1
SRO-U <input type="checkbox"/>	I/C						2,3			4,6		4,7		6	4	4	2
	MAJ						7			7		8		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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**Crew 3 (I3, I4, I5)**

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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 (Spare)			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				
					I3	I4	I5	I5	I3	I4	I4	I5	I3				
RO <input type="checkbox"/>	RX				5				2					2	1	1	0
SRO-I <input type="checkbox"/>	NOR				1							1		2	1	1	1
<input checked="" type="checkbox"/> I3	I/C				2,3,4,6				3,5			2,5		8	4	4	2
SRO-U <input type="checkbox"/>	MAJ				7				7			8		3	2	2	1
	TS				2,4									2	0	2	2
RO <input type="checkbox"/>	RX					5					3			2	1	1	0
SRO-I <input type="checkbox"/>	NOR								1	1				2	1	1	1
<input checked="" type="checkbox"/> I4	I/C					4,6			4,6	2,4,5,7				8	4	4	2
SRO-U <input type="checkbox"/>	MAJ					7			7	8				3	2	2	1
	TS									4,6				2	0	2	2
RO <input type="checkbox"/>	RX							2				3		2	1	1	0
SRO-I <input type="checkbox"/>	NOR						1	1						2	1	1	1
<input checked="" type="checkbox"/> I5	I/C						2,3	3,4,5,6				4,7		8	4	4	2
SRO-U <input type="checkbox"/>	MAJ						7	7				8		3	2	2	1
	TS							3,6						2	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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