

Facility: Braidwood			Date of Exam: 6/3/19			Operating Test No.: Group A / B											
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						
		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				
RO ☐	RX	1				1								2	1	1	0
SRO-I ☒	NOR	1								1				2	1	1	1
SRO-U ☒	I/C	5				3				2				10	4	4	2
☐	MAJ	1				1				1				3	2	2	1
	TS	2												2	0	2	2
RO ☐	RX		1						1					2	1	1	0
SRO-I ☒	NOR						2		1					3	1	1	1
SRO-U ☒	I/C		2				2		5					9	4	4	2
☐	MAJ		1				1		1					3	2	2	1
	TS								2					2	0	2	2
RO ☐	RX				1				1					2	1	1	0
SRO-I ☒	NOR			2	1									3	1	1	1
SRO-U ☒	I/C			3	5				3					11	4	4	2
☐	MAJ			1	1				1					3	2	2	1
	TS				2									2	0	2	2
RO ☐	RX														1	1	0
SRO-I ☐	NOR														1	1	1
SRO-U ☐	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: Braidwood			Date of Exam: 6/3/19			Operating Test No.: Group C											
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						
		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				
RO ☐	RX	1				1								2	1	1	0
SRO-I ☐	NOR	1												1	1	1	1
SRO-U ☐	I/C	5				3								8	4	4	2
☒	MAJ	1				1								2	2	2	1
	TS	2												2	0	2	2
RO ☐	RX		1					1						2	1	1	0
SRO-I ☐	NOR					2		1						3	1	1	1
☒	I/C		2			2		5						9	4	4	2
SRO-U ☐	MAJ		1			1		1						3	2	2	1
	TS							2						2	0	2	2
RO ☐	RX				1				1					2	1	1	0
SRO-I ☐	NOR			2	1									3	1	1	1
☒	I/C			3	5				3					11	4	4	2
SRO-U ☐	MAJ			1	1				1					3	2	2	1
	TS				2									2	0	2	2
RO ☐	RX														1	1	0
SRO-I ☐	NOR														1	1	1
☐	I/C														4	4	2
SRO-U ☐	MAJ														2	2	1
	TS														0	2	2

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