

Facility Davis Besse Nuclear Power Station Date of Exam 2/3/2020 to 2/14/2020 Operating Test No DB NRC 2020

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 (-)		
		3			4			5			2 Spare						
		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		
M A S T E R	RX	4	4		6	6		1	1		2	2			1	1	0
	NOR	1		1	1		1				1		1		1	1	1
	I/C	2 5 6 8	2 6	4 5 8	3 4 5 8	3 8	4 5 6	2 3 4 5 7 8	3 5 8	2 4 7	3 4 6 7 9	6 7 9	3 4 9		4	4	2
	MAJ	7	7	7	7	7	7	6	6	6	8	8	8		2	2	1
	TS	3 4			2 4			1 4			5 6 7				0	2	2
RO-1 <input checked="" type="checkbox"/>	RX							1						1	1	1	0
	NOR			1			1							2	1	1	1
	I/C			4 5 8			4 5 6		3 5 8					9	4	4	2
	MAJ			7			7		6					3	2	2	1
	TS													0	0	2	2
RO-2 <input checked="" type="checkbox"/>	RX							1						1	1	1	0
	NOR			1			1							2	1	1	1
	I/C			4 5 8			4 5 6		3 5 8					9	4	4	2
	MAJ			7			7		6					3	2	2	1
	TS													0	0	2	2
RO-3 <input checked="" type="checkbox"/>	RX		4											1	1	1	0
	NOR						1							1	1	1	1
	I/C		2 6				4 5 6							5	4	4	2
	MAJ		7				7							2	2	2	1
	TS													0	0	2	2

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		3			4			5			2						
		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-4 <input checked="" type="checkbox"/>	RX					6								1	1	1	0
	NOR			1										1	1	1	1
	I/C			4 5 8		3 8								5	4	4	2
	MAJ			7		7								2	2	2	1
	TS													0	0	2	2

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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 (*)			
		3			4			5			2							
		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	
SRO-I -1 <input checked="" type="checkbox"/>	RX	4				6			1						3	1	1	0
	NOR	1													1	1	1	1
	I/C	2 5 6 8				3 8			2 3 4 5 7 8						12	4	4	2
	MAJ	7				7			6						3	2	2	1
	TS	3 4							1 4						4	0	2	2
SRO-I -2 <input checked="" type="checkbox"/>	RX		4		6										2	1	1	0
	NOR				1										1	1	1	1
	I/C		2 6		3 4 5 8						2 4 7				9	4	4	2
	MAJ		7		7						6				3	2	2	1
	TS				2 4										2	0	2	2
SRO-I -3 <input checked="" type="checkbox"/>	RX	4				6			1						3	1	1	0
	NOR	1													1	1	1	1
	I/C	2 5 6 8				3 8			2 3 4 5 7 8						12	4	4	2
	MAJ	7				7			6						3	2	2	1
	TS	3 4							1 4						4	0	2	2

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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 (-)		
		3			4			5			2							
		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		
SRO-I -4 <input checked="" type="checkbox"/>	RX		4		6										2	1	1	0
	NOR				1										1	1	1	1
	I/C		2 6		3 4 5 8					2 4 7					9	4	4	2
	MAJ		7		7					6					3	2	2	1
	TS				2 4										2	0	2	2
SRO-U <input checked="" type="checkbox"/>	RX	4			6										2	1	1	0
	NOR	1			1										2	1	1	1
	I/C	2 5 6 8			3 4 5 8										8	4	4	2
	MAJ	7			7										2	2	2	1
	TS	3 4			2 4										4	0	2	2

Instructions:

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 I/C 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 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.