

Facility Davis Besse Nuclear Power Station Date of Exam 2/5/2018 to 2/16/2018 Operating Test No DB NRC 2018

A P P L I C A N T	E V E N T T Y P E	S c e n a r i o s													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					
M A S T E R	RX	1,	1		6,	6,		5,	5,			5,				1	1	0
	NOR	2,		2,	1,	1,		1,		1,			1,			1	1	1
	I/C	3,5,7,9,	5,7,9,	3,6,	3,5,8,	3,8,	2,4,5,	2,4,6,8,	3,6,8,	2,4,	2,3,4,7,	2,4,	3,7,			4	4	2
	MAJ	8,	8,	8,	7,	7,	7,	7	7	7	6	6	6			2	2	1
	TS	4,6,			2,4,			3,5,			1,5,					0	2	2
RO-1 <input checked="" type="checkbox"/>	RX							5,							1	1	1	0
	NOR			2,											1	1	1	1
	I/C			3,6,			2,4,5,		3,6,8,						8	4	4	2
	MAJ			8,			7,		7						3	2	2	1
	TS														0	0	2	2
RO-2 <input checked="" type="checkbox"/>	RX		1												1	1	1	0
	NOR									1,					1	1	1	1
	I/C		5,7,9,				2,4,5,		2,4,						8	4	4	2
	MAJ		8,				7,		7						3	2	2	1
	TS														0	0	2	2
RO-3 <input checked="" type="checkbox"/>	RX							5,							1	1	1	0
	NOR			2,											1	1	1	1
	I/C			3,6,					3,6,8,						5	4	4	2
	MAJ			8,					7						2	2	2	1
	TS														0	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.

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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			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-4 <input checked="" type="checkbox"/>	RX								5,					1		1	1	0				
	NOR			2,									1,	2		1	1	1				
	I/C			3,6,					3,6,8,				3,7,	7		4	4	2				
	MAJ			8,					7				6	3		2	2	1				
	TS													0		0	2	2				
RO-5 <input checked="" type="checkbox"/>	RX											5,		1		1	1	0				
	NOR									1,				1		1	1	1				
	I/C						2,4,5,			2,4,		2,4,		7		4	4	2				
	MAJ						7,			7		6		3		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(-)				
		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
SRO-I -1 <input checked="" type="checkbox"/>	RX	1,				6,		5,						3	1	1	0		
	NOR	2,				1,		1,						3	1	1	1		
	I/C	3,5,7, 9,				3,8,		2,4,6, 8,						10	4	4	2		
	MAJ	8,				7,		7						3	2	2	1		
	TS	4,6,						3,5,						4	0	2	2		
SRO-I -2 <input checked="" type="checkbox"/>	RX		1			6,								2	1	1	0		
	NOR					1,				1,				2	1	1	1		
	I/C		5,7,9,			3,5,8,				2,4,				8	4	4	2		
	MAJ		8,			7,				7				3	2	2	1		
	TS					2,4,								2	0	2	2		
SRO-I -3 <input checked="" type="checkbox"/>	RX	1,				6,		5,						3	1	1	0		
	NOR	2,				1,		1,						3	1	1	1		
	I/C	3,5,7, 9,				3,8,		2,4,6, 8,						10	4	4	2		
	MAJ	8,				7,		7						3	2	2	1		
	TS	4,6,						3,5,						4	0	2	2		
SRO-I -4 <input checked="" type="checkbox"/>	RX	1,				6,								2	1	1	0		
	NOR	2,				1,								2	1	1	1		
	I/C	3,5,7, 9,				3,8,					2,3,4, 7,			10	4	4	2		
	MAJ	8,				7,					6			3	2	2	1		
	TS	4,6,									1,5,			4	0	2	2		
SRO-I -5 <input checked="" type="checkbox"/>	RX		1			6,		5,						3	1	1	0		
	NOR					1,		1,						2	1	1	1		
	I/C		5,7,9,			3,5,8,		2,4,6, 8,						10	4	4	2		
	MAJ		8,			7,		7						3	2	2	1		
	TS					2,4,		3,5,						4	0	2	2		

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