ES-301

Transient and Event Checklist

Facility Davis-Besse Nuclear Power Station Date of Exam 2/1/2021 to 2/5/2021 Operating Test No DB1LOT21																	
A																	
Р	V V		1 2 3-SPARE										М				
P L I	E N T	CREW POSITION		CREW POSITION			CREW POSITION			CREW POSITION			T O T	I N I			
C A N T	T Y E	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	A L		M U M(∗)	
м	RX	2	2		5	5		4	4						1	1	0
Α	NOR	1		1	1		1								1	1	1
S T R	I/C	3 4 5 7	4 7	3 5	2 3 4 7	2 4 7	2 3 7	1 2 5 6 7	5 6	1 2 7					4	4	2
	MAJ	6	6	6	6	6	6	5	5	5					2	2	1
	TS	3 5			2 4 5			1 3							0	2	2
SRO U-1	RX	2				5								2	1	1	0
X	NOR	1												1	1	1	1
	I/C	3 4 5 7				2 4 7								7	4	4	2
	MAJ	6				6								2	2	2	1
	TS	3 5												2	0	2	2
SRO U-2	RX		2		5									2	1	1	0
	NOR				1									1	1	1	1
	I/C		4 7		2 3 4 7									6	4	4	2
	MAJ		6		6									2	2	2	1
	TS				2 4 5									3	0	2	2

Facility Da	Facility <u>Davis-Besse Nuclear Power Station Date</u> of Exam <u>2/1/2021 to 2/5/2021</u> Operating Test No <u>DB1LOT21</u>																
Α	E V E N T Y P E		Scenarios														
P L I C A N T		1 CREW POSITION			2 CREW POSITION			SPARE CREW POSITION			CREW POSITION			_	M I N T T T		
														0			I
		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	A L	M U M(⋅)		
SRO U-3	RX	2				5								2	1	1	0
	NOD	2				5											
	NOR	1												1	1	1	1
	I/C	3 4 5 7				2 4 7								7	4	4	2
	MAJ	6				6								2	2	2	1
	TS	3 5												2	0	2	2
SRO U-4	RX		2		5									2	1	1	0
	NOR				1									1	1	1	1
	I/C		4 7		2 3 4 7									6	4	4	2
	MAJ		6		6									2	2	2	1
	TS				2 4 5									3	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.