ES-301

Transient and Event Checklist Crew 1 (U1, R1, R2)

Form ES-301-5

Crew 1 (U1, R1, R2)																	
Facility: Clinton Power Station Date of Exam: 3/29/2021 Operating Test No.: 2021-307 A E Scenarios													301				
					1												
P P	V E	1 (Spare)			2 3							4		Т	M		
L	Ν	CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION			0	I N		
C I	Т	S	А	В	S	А	В	S	А	В	S	А	В	T A		I	
Α	Т	R O	T C	O P	R O	T C	O P	R O	T C	O P	R O	T C	O P	L		M U	
N T	Y P		Ŭ			Ŭ		Ŭ	0		Ŭ	Ŭ				О М(*)	
	Ē				U1	R1	R2	U1	R2	R1					R	Ι	U
RO	RX				5			2						2	1	1	<mark>0</mark>
SRO-I	NOR				1			1						2	1	1	1
	I/C				2,3,4,6			3,4,5,6						8	4	4	<mark>2</mark>
SRO-U	MAJ				7			7						2	2	2	1
X U1	TS				2,4			3,6						4	0	2	<mark>2</mark>
RO	RX					5								1	<mark>1</mark>	1	0
X R1	NOR									1				1	1	1	1
SRO-I	I/C					4,6				4,6				4	<mark>4</mark>	4	2
SRO-U	MAJ					7				7				2	<mark>2</mark>	2	1
	TS													0	<mark>0</mark>	2	2
RO	RX								2					1	<mark>1</mark>	1	0
X R2 SRO-I	NOR						1							1	<mark>1</mark>	1	1
	I/C						2,3		3,5					4	<mark>4</mark>	4	2
SRO-U	MAJ						7		7					2	<mark>2</mark>	2	1
	TS													0	<mark>0</mark>	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
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.																	
	Reactivity must be s additiona	significa I I/C ma	nt per S Ifunctior	ection C ns on a o	C.2.a of one-for-	Append one ba	dix D.(* sis.) React	ivity and	d norma	l evolut	ions ma	iy be re	placed	d with	l	
	Wheneve actions th applicant	nat provi 's licens	de insig e level i	ht to the in the rig	e applica ght-hanc	ant's co d colum	mpeten ns.	ce cour	t towar	d the mi	nimum	requirer	nents s	pecifie	ed for	the	DIE
	For new r examiner plant con	may pla															

ES-301

Transient and Event Checklist Crew 2 (I1, I2, R3)

Form ES-301-5

A P L I C A N T	inton P E V E N T T Y P E	1	(Spare	ITION	CREV	Date of 2	of Exan			s	Ope	erating	Test N	lo.: 2	021-	301					
P L C A N T	V E N T Y P	CREV S R	V POS A	ITION	CREV	2															
P L C A N T	E N T Y P	CREV S R	V POS A	ITION	CREV	2															
L C A N T	N T T Y P	S R	Α		CREV			3				Т	м								
A N T	T Y P	R		D	CREW POSITION			CREW POSITION			CREW POSITION			0	N I						
A N T	Y P		Т	В	S	А	В	S	А	В	s	А	В	T A		I					
Т	Р	0	Ċ	O P	R O	T C	O P	R O	T C	O P	R O	T C	O P	L		N J					
			U			Ŭ	F	0		F	0	C	Р			U M(*)					
RO F					11	12	R3	12	11	R3	11	R3	12		R	Ι	U				
	RX				5				2		3			3	1	1	0				
SRO-I	NOR				1						1			2	1	1	1				
	I/C				2,3,4,6				3,5		2,4,5,7			10	4	<mark>4</mark>	2				
SRO-U	MAJ				7				7		8			3	2	<mark>2</mark>	1				
	тs				2,4						4,6			4	0	<mark>2</mark>	2				
RO F	RX					5		2						2	1	<mark>1</mark>	0				
	NOR							1					1	2	1	1	1				
X 12	I/C					4,6		3,4,5,6					2,5	8	4	<mark>4</mark>	2				
SRO-U	MAJ					7		7					8	3	2	<mark>2</mark>	1				
	TS							3,6						2	0	<mark>2</mark>	2				
**	RX											3		1	<mark>1</mark>	1	0				
X R3 SRO-I	NOR						1			1				2	<mark>1</mark>	1	1				
	I/C						2,3			4,6		4,7		6	<mark>4</mark>	4	2				
SRO-U	MAJ						7			7		8		3	<mark>2</mark>	2	1				
	TS													0	<mark>0</mark>	2	2				
RO F	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				
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.																					
m	eactivity iust be s dditional	ignificar	nt per S	ection C	2.2.a of	Append	lix D. (*										out				
ac	/heneve ctions th oplicant's	at provi	de insig	ht to the	e applica	ant's co	mpeten										ble				
ex	or new r xaminer ant cont	may pla														ating					

ES-301

Transient and Event Checklist Crew 3 (13, 14, 15)

Form ES-301-5

Crew 3 (I3, I4, I5) Facility: Clinton Power Station Date of Exam: 3/29/2021 Operating Test No.: 2021-301																	
Facility: 0	1	ower S	station			Date	of Exan				Ор	erating	Test N	lo.: 2	021-	301	
A P	E V				1			Sc	enario	S	r				1		
P L C A N T	E	1 (Spare)			2 3						4		Т	I	M		
	N	CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION			O T			
	Т	S	A	В	S	А	В	S	A	В	S	A	В	A		I	
	Т	R O	T C	O P	R O	T C	O P	R O	T C	O P	R O	T C	O P	L		M J	
	Y P			Ũ	-		Ŭ			Ũ	Ŭ	'			M(*)		
	Ē				13	14	15	15	13	14	14	15	13		R	Ι	U
RO	RX				5				2					2	1	1	0
SRO-I	NOR				1								1	2	1	<mark>1</mark>	1
X I3	I/C				2,3,4,6				3,5				2,5	8	4	<mark>4</mark>	2
SRO-U	MAJ				7				7				8	3	2	2	1
	TS				2,4									2	0	<mark>2</mark>	2
RO	RX					5					3			2	1	1	0
SRO-I	NOR									1	1			2	1	1	1
	I/C					4,6				4,6	2,4,5,7			8	4	<mark>4</mark>	2
SRO-U	MAJ					7				7	8			3	2	2	1
	TS										4,6			2	0	2	2
RO	RX							2				3		2	1	1	0
SRO-I	NOR						1	1						2	1	1	1
X I5	I/C						2,3	3,4,5,6				4,7		8	4	<mark>4</mark>	2
SRO-U	MAJ						7	7				8		3	2	2	1
	TS							3,6						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
Instruction	IS:												•				
	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 <i>additionally</i> 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 <i>controlled</i> 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.																
	Wheneve actions th applicant	iat provi	de insig	ht to the	e applica	ant's co	mpeten										ole
	For new r examiner plant con	may pla															