

Facility: Monticello		Date of Exam: 01/28/13		Operating Test Number: MNGP 2013301													
A P P L I C A N T	E V E N T  T Y P E	Scenarios for Crew 1												T O T A L	M I N I M U M (*)		
		1			2			3			4 (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
Crew 1 RO 1 <input checked="" type="checkbox"/>	RX		2										1	1			
	NOR							2				1		2	1		
	I/C		2 4					3 5 6				3 4		7	4		
	MAJ		7					7				6		3	2		
	TS													0	0		
Crew 1 RO 2 <input checked="" type="checkbox"/>	RX									4				1	1		
	NOR			1										1	1		
	I/C			3 4						2 5 7				5	4		
	MAJ			7						6				2	2		
	TS													0	0		
Crew 1 SRO-I 1 <input checked="" type="checkbox"/>	RX					1			4					2		1	
	NOR								1					1		1	
	I/C					4 8			2 3 4 5 7					7		4	
	MAJ					7			8					2		2	
	TS								4 5					2		2	
Crew 1 SRO-U <input checked="" type="checkbox"/>	RX	2				1								2		0	
	NOR	1				2								2		1	
	I/C	2 3 4 5				3 4 5 6 8								9		2	
	MAJ	7				7								2		1	
	TS	1 2				4 5								4		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 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 Instant SRO *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 instrument or component malfunctions on a 1-for-1 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.

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A P P L I C A N T	E V E N T  T Y P E	Scenarios for Crew 2													T O T A L	M I N I M U M(*)		
		1			2			3			4 (SPARE)							
		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					
													R	I	U			
Crew 2 RO 3 <input checked="" type="checkbox"/>	RX								4								1	1
	NOR			1			2							2	1			
	I/C			3 4			3 5 6			2 5 7				8	4			
	MAJ			7			7			6				3	2			
	TS													0	0			
Crew 2 SRO-I 2 <input checked="" type="checkbox"/>	RX		2		1									2		1		
	NOR				2					1				2		1		
	I/C		2 4		3 4 5 6 8					3 4				9		4		
	MAJ		7		7					6				3		2		
	TS				4 5									2		2		
Crew 2 SRO-I 3 <input type="checkbox"/>	RX	2				1			4					3		1		
	NOR	1							1					2		1		
	I/C	2 3 4 5				4 8			2 3 4 5 7					11		4		
	MAJ	7				7			8					3		2		
	TS	1 2							4 5					4		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 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 Instant SRO *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 instrument or component malfunctions on a 1-for-1 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.

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A P P L I C A N T	E V E N T  T Y P E	Scenarios for Crew 3													T O T A L	M I N I M U M(*)		
		1			2			3			4 (SPARE)							
		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					
													R	I	U			
Crew 3 RO 4 <input checked="" type="checkbox"/>	RX							4									1	1
	NOR			1			2							2	1			
	I/C			3 4			3 5 6			2 5 7				8	4			
	MAJ			7			7			6				3	2			
	TS													0	0			
Crew 3 SRO-I 4 <input checked="" type="checkbox"/>	RX		2		1									2		1		
	NOR				2					1				2		1		
	I/C		2 4		3 4 5 6 8					3 4				9		4		
	MAJ		7		7					6				3		2		
	TS				4 5									2		2		
Crew 3 SRO-I 5 <input type="checkbox"/>	RX	2				1		4						3		1		
	NOR	1						1						2		1		
	I/C	2 3 4 5				4 8		2 3 4 5 7						11		4		
	MAJ	7				7		8						3		2		
	TS	1 2						4 5						4		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 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 Instant SRO *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 instrument or component malfunctions on a 1-for-1 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.

Facility: Monticello			Date of Exam: 01/28/13			Operating Test Number: MNGP 2013301											
A P P L I C A N T	E V E N T T Y P E	Spare Scenario												T O T A L	M I N I M U M (*)		
		1			2			3			4 (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
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U	RX													1	1	0	
	NOR												<b>1</b>	1	1	1	
	I/C												<b>3 4 7</b>	4	4	2	
	MAJ												<b>6</b>	2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U	RX												<b>4</b>	1	1	0	
	NOR													1	1	1	
	I/C												<b>2 5</b>	4	4	2	
	MAJ												<b>6</b>	2	2	1	
	TS													0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U	RX												<b>4</b>	1	1	0	
	NOR												<b>1</b>	1	1	1	
	I/C												<b>2 3 4 5 7</b>	4	4	2	
	MAJ												<b>6</b>	2	2	1	
	TS												<b>2 3</b>	0	2	2	
Instructions: 10. 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 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 Instant SRO <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. 11. 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 instrument or component malfunctions on a 1-for-1 basis. 12. 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.																	