

Crew A: SRO-I: Pelletier; RO: Paul; RO: Felske

Facility: Byron		Date of Exam: 3/14/2016									Operating Test No.: Byron 2016301						
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(*)		
		16-1			16-2			16-4			CREW POSITION				R	I	U
		CREW POSITION			CREW POSITION			CREW POSITION			CREW POSITION						
		S R O Pelletier	A T C Paul	B O P Felske	S R O Surrogate	A T C Pelletier	B O P Felske	S R O Pelletier	A T C Felske	B O P Paul	S R O	A T C	B O P				
RO <input type="checkbox"/>	RX	2			4		2						2	1	1	0	
SRO-I <input type="checkbox"/>	NOR	1			-		1						2	1	1	1	
Pelletier <input checked="" type="checkbox"/>	I/C	3,4,5,6			2,5		4,5,6,7						10	4	4	2	
SRO-U <input type="checkbox"/>	MAJ	7,8,9			6,7		8,9						7	2	2	1	
	TS	3,4			-		3,4,5						5	0	2	2	
RO Paul <input checked="" type="checkbox"/>	RX		2							-			1	1	1	0	
SRO-I <input type="checkbox"/>	NOR		-							1			1	1	1	1	
SRO-U <input type="checkbox"/>	I/C		3,5							4,6			4	4	4	2	
	MAJ		8,9							8,9			4	2	2	1	
	TS		-							-			0	0	2	2	
RO Felske <input checked="" type="checkbox"/>	RX			-			2						1	1	1	0	
SRO-I <input type="checkbox"/>	NOR			1		1				-			2	1	1	1	
SRO-U <input type="checkbox"/>	I/C			4,6		3,4		5,7					6	4	4	2	
	MAJ			8,9		6,7		8,9					6	2	2	1	
	TS			-		-		-					0	0	2	2	
RO <input type="checkbox"/>	RX				4									1	1	0	
SRO-I <input type="checkbox"/>	NOR				1									1	1	1	
SRO-U <input type="checkbox"/>	I/C				2,3,4,5									4	4	2	
	MAJ				6,7									2	2	1	
	TS				2,3,4									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 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.
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 instrument or component malfunctions on a 1-for-1 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.

Crew B: SRO-I: Martinez; RO: Richards

Facility: Byron			Date of Exam: 3/14/2016						Operating Test No.: Byron 2016301								
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 (*)		
		16-1			16-3										R	I	U
		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 Martinez	A T C Richards	B O P Surr ogate	S R O Surrogate	A T C Martinez	B O P Richards	S R O	A T C	B O P	S R O	A T C	B O P				
RO <input type="checkbox"/> SRO-I Martinez <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	2			1								2	1	1	0	
	NOR	1			-								1	1	1	1	
	I/C	3,4,5,6			3,5								6	4	4	2	
	MAJ	7,8,9			7,8,9								6	2	2	1	
	TS	3,4			-								2	0	2	2	
RO Richards <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		2			-							1	1	1	0	
	NOR		-		2								1	1	1	1	
	I/C		3,5		4,6								4	4	4	2	
	MAJ		8,9		7,8,9								5	2	2	1	
	TS		-			-							0	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX			-	1									1	1	0	
	NOR			1	2									1	1	1	
	I/C			4,6	3,4,5,6									4	4	2	
	MAJ			8,9	7,8,9									2	2	1	
	TS			-	3,5									0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	

Instructions:

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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 instrument or component malfunctions on a 1-for-1 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.

Crew C: SRO-I: Hamblin; SRO-I: Mickelson; RO: Egeland

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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(*)		
		16-1			16-2			16-3			C R E W P O S I T I O N				R	I	U
		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				
Hamblin	Egeland	Mickelson	Mickelson	Hamblin	Egeland	Hamblin	Mickelson	Egeland									
RO <input type="checkbox"/> SRO-I Hamblin <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	2			4		1						3	1	1	0	
	NOR	1			-		2						2	1	1	1	
	I/C	3,4,5,6			2,5		3,4,5,6						8	4	4	2	
	MAJ	7,8,9			6,7		7,8,9						8	2	2	1	
	TS	3,4			-		3,5						4	0	2	2	
RO <input type="checkbox"/> SRO-I Mickelson <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX			- 4			1						2	1	1	0	
	NOR			1 1			-						2	1	1	1	
	I/C			4,6	2,3,4,5		3,5						8	4	4	2	
	MAJ			8,9	6,7		7,8,9						7	2	2	1	
	TS			-	2,3,4		-						3	0	2	2	
RO Egeland <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		2										2	1	1	0	
	NOR		-			1				2			2	1	1	1	
	I/C		3,5			3,4				4,6			6	4	4	2	
	MAJ		8,9			6,7				7,8,9			7	2	2	1	
	TS		-			-				-			0	0	2	2	
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX													1	1	0	
	NOR													1	1	1	
	I/C													4	4	2	
	MAJ													2	2	1	
	TS													0	2	2	

Instructions:

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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 instrument or component malfunctions on a 1-for-1 basis.
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Crew D: SRO-I: Bolin; RO: Niehaus; RO: Bechtel

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A P P L I C A N T	E V E N T T Y P E	Scenarios															
		16-2			16-3			16-4						T O T A L	M I N I M U M (*)		
		CREW P O S I T I O N			CREW P O S I T I O N			CREW P O S I T I O N			CREW P O S I T I O N				R	I	U
		S R O Bolin	A T C Bechtel	B O P Niehaus	S R O Bolin	A T C Niehaus	B O P Bechtel	S R O Surrogate	A T C Bolin	B O P Bechtel	S R O	A T C	B O P				
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> Bolin <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>	RX	4			1				2					3	1	1	0
	NOR	1			2				-					2	1	1	1
	I/C	2,3,4,5			3,4,5,6				5,7					10	4	4	2
	MAJ	6,7			7,8,9				8,9					6	2	2	1
	TS	2,3,4			3,5				-					5	0	2	2
RO <input type="checkbox"/> Niehaus <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX			-		1								1	1	1	0
	NOR			1		-								1	1	1	1
	I/C			3,4		3,5								4	4	4	2
	MAJ			6,7		7,8,9								5	2	2	1
	TS			-		-								0	0	2	2
RO <input type="checkbox"/> Bechtel <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX		4											1	1	1	0
	NOR		-			2				1				1	1	1	1
	I/C		2,5			4,6				4,6				6	4	4	2
	MAJ		6,7			7,8,9				8,9				7	2	2	1
	TS		-											0	0	2	2
RO <input type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	RX							2							1	1	0
	NOR							1							1	1	1
	I/C							4,5,6,7							4	4	2
	MAJ							8,9							2	2	1
	TS							3,4,5							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 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.
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