

Facility: <u>Fermi-2</u>	Date of Examination: <u>03/19/12</u>
Examination Level: RO <input type="checkbox"/> SRO <input checked="" type="checkbox"/>	Operating Test Number: <u>2012-1</u>

Administrative Topic (See Note)	Type Code*	Describe activity to be performed
Conduct of Operations	R D	Perform Thermal Limit Verification (MAPRAT) JP-OP-802-4101-406
Conduct of Operations	R D	Perform Drywell Air Temperature Calculations JP-OP-802-4101-408
Equipment Control	S D	Perform 24.202.03, "HPCI Piping Filled and Valve Position Verification" JP-OP-802-4101-427
Radiation Control	R D	Notify Hospital for Contaminated Injured Worker JP-OP-802-4101-435
Emergency Plan	S M	Emergency Classification for a SAE JP-OP-802-4101-448

NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.

* Type Codes & Criteria:

- (C)ontrol room, (S)imulator, or Class(R)oom
- (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs & RO retakes)
- (N)ew or (M)odified from bank (≥ 1)
- (P)revious 2 exams (≤ 1 ; randomly selected)

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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						
		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		
<input type="checkbox"/> RO	RX	1												1	1	1	0
<input type="checkbox"/> SRO-I	NOR	10				1,2								3	1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C	2,3,5,6,8				3,4,5,7,8 10					2,5,6,7, 11			16	4	4	2
<input type="checkbox"/>	MAJ	4,7,9				6					6,9,10			7	2	2	1
	TS	2,3												2	0	2	2
<input type="checkbox"/> RO	RX		1											1	1	1	0
<input type="checkbox"/> SRO-I	NOR		10				1	1						3	1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C		2,8				3,4,5,7,8 10	2,3,5,7, 11						14	4	4	2
<input type="checkbox"/>	MAJ		4,7,9				6	6,9,10						7	2	2	1
	TS							3,4						2	0	2	2
<input type="checkbox"/> RO	RX							3						1	1	1	0
<input type="checkbox"/> SRO-I	NOR			1	1,2				1					4	1	1	1
<input checked="" type="checkbox"/> SRO-U	I/C			3,5,6	4,5,7,8,9 10				7,8					11	4	4	2
<input type="checkbox"/>	MAJ			4,7,9	6				6,9,10					7	2	2	1
	TS				3,4									2	0	2	2
<input type="checkbox"/> RO	RX														1	1	0
<input type="checkbox"/> SRO-I	NOR														1	1	1
<input type="checkbox"/> SRO-U	I/C														4	4	2
<input type="checkbox"/>	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 must serve in both the SRO and 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.

Facility: Fermi-2		Date of Examination: 3/19/2012								Operating Test No.: 2012-1							
Competencies	APPLICANTS																
	RO <input type="checkbox"/>				RO <input type="checkbox"/>				RO <input type="checkbox"/>				RO <input type="checkbox"/>				
	SRO-I <input checked="" type="checkbox"/>				SRO-I <input checked="" type="checkbox"/>				SRO-I <input checked="" type="checkbox"/>				SRO-I <input type="checkbox"/>				
	SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				SRO-U <input type="checkbox"/>				
SCENARIO				SCENARIO				SCENARIO				SCENARIO					
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
Interpret/ Diagnose Events and Conditions	2,3,4,7,8,9,10	4,6,7,8,9,10	2,4,5,6,7,9,10,11		2,4,7,8,9,10	3,4,5,7,9,10	1,2,3,4,6,7,9,10,11		3,4,5,6,7,9	3,4,6,7,9,10	1,3,6,8,10,11						
Comply With and Use Procedures (1)	2,3,4,7,9,10	1,2,6,8,10	2,4,5,6,7		1,2,7	1,4,5,9,10	1,2,3,4,5,6,7		3,4,5,6,7,9	1,3,4,5,8,10	1,3						
Operate Control Boards (2)	N/A	1,2,6,8	2,5,6,7,10		1,2,4,7,8,10	1,4,5,9,10	N/A		3,4,5,6,7,9	N/A	3,7,8						
Communicate and Interact	1,2,3,4,5,6,7,8,9,10	1,2,3,4,5,6,8,10	1,2,4,5,6,7,9,10,11		2,3,4,8	1,3,4,5,7,9,10	1,2,3,4,5,6,7,9,10,11		3,4,5,6,7,8,9	1,2,3,4,6,10	1,3,4,9,10						
Demonstrate Supervisory Ability (3)	1,3,4,9,10	N/A	N/A		N/A	N/A	1,2,3,4,5,6,7,8,9,10		N/A	1,2,3,4,5,10	N/A						
Comply With and Use Tech Specs. (3)	2,3	N/A	N/A		N/A	N/A	2,3,4		N/A	3,4	N/A						
Notes: (1) Includes Technical Specification compliance for an RO. (2) Optional for an SRO-U. (3) Only applicable to SROs.																	

Instructions:

Check the applicant's license type and enter one or more event numbers that will allow the examiners to evaluate every applicable competency for every applicant.