

Facility: <u>Fermi 2</u>	Date of Examination: <u>2/26/18</u>
Exam Level: RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	Operating Test Number: <u>2018-1</u>

Control Room Systems:* 8 for RO, 7 for SRO-I, and 2 or 3 for SRO-U		
System/JPM Title	Type Code*	Safety Function
a. Conduct Control Rod Drive Coupling Integrity Test with Coupling Failure [K/A 201003 A2.02] 3.7/3.8 315-0110-407	A, E, D, S	SF-1
b. Startup SBFW System after an RFP Trip [K/A 259001 A4.02] 3.9/3.7 315-0118-002	A, D, S, P	SF-2
c. Reactor Flow Limiter Failure [K/A 241000 A4.02] 4.1/4.1 315-0105-403	N, E, S	SF-3
d. E1150-F007B Failure during Shutdown Cooling [K/A 205000 A4.06] 3.8/3.7 315-0141-413	A, N, L, S	SF-4
e. Manually Isolate HPCI System [K/A 223002 A2.03] 3.0/3.3 315-0139-005	A, D, E, EN, S	SF-5
f. Loss 64C and EDG 12 Fails to Start [K/A 262001 A2.04] 3.8/4.2 315-0158-402	D, E, S	SF-6
g. Respond to Multiple Control Rod Drifts and RPS Failure [K/A 212000 A2.16] 4.0/4.1 802-2104-212	A, D, E, S	SF-7
h. Perform Div 2 SGTS Filter & SC Isol Damper Operability Test [K/A 290001 A4.12] 2.8/3.2 315-0166-404	D, S	SF-9
In-Plant Systems:* 3 for RO, 3 for SRO-I, and 3 or 2 for SRO-U		
i. Defeat ARI Logic Trips [K/A 295037 EA1.03] 4.1/4.1 802-3006-305	E, D, P	SF-1
j. Defeat RBCCW/EECW to Drywell Isolations [K/A 295024 EA1.07] 3.8/3.9 802-3006-321	D, E, L, R	SF-8
k. Startup Fuel Pool Ventilation Exhaust Radiation Monitor [K/A 272000 A1.01] 3.2/3.2 315-0150-001	D, R	SF-9
<p>* All RO and SRO-I control room (and in-plant) systems must be different and serve different safety functions, all five SRO-U systems must serve different safety functions, and in-plant systems and functions may overlap those tested in the control room.</p>		
* Type Codes	Criteria for R /SRO-I/SRO-U	
(A)lternate path (C)ontrol room (D)irect from bank (E)mergency or abnormal in-plant (EN)gineered safety feature (L)ow-Power/Shutdown (N)ew or (M)odified from bank including 1(A) (P)revious 2 exams (R)CA (S)imulator	4-6/4-6 /2-3 $\leq 9/\leq 8/\leq 4$ $\geq 1/\geq 1/\geq 1$ $\geq 1/\geq 1/\geq 1$ (control room system) $\geq 1/\geq 1/\geq 1$ $\geq 2/\geq 2/\geq 1$ $\leq 3/\leq 3/\leq 2$ (randomly selected) $\geq 1/\geq 1/\geq 1$	

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f. Loss 64C and EDG 12 Fails to Start [K/A 262001 A2.04] 3.8/4.2 315-0158-402	D, E, S	SF-6
g. N/A		
h. Perform Div 2 SGTS Filter & SC Isol Damper Operability Test [K/A 290001 A4.12] 2.8/3.2 315-0166-404	D, S	SF-9
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