

Facility: <u>Clinton</u>		Date of Examination: <u>8/22/2011</u>	
Exam Level: RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>		Operating Test Number: <u>2011-301</u>	
Control Room Systems [@] (8 for RO); (7 for SRO-I); (2 or 3 for SRO-U, including 1 ESF)			
System / JPM Title	Type Code*	Safety Function	
a. 202001 A4.01 3.7 / JPM 448 Transfer RR pumps from Fast to Slow speed	M,S	1	
b. 217000 A4.04 3.6 / JPM 204 Manually Startup RCIC System	A,D,EN,L,S	2	
c. 239001 A4.01 4.2 / JPM 447 Perform RPS MSIV Channel Functional	D,S	3	
d. 203000 A4.02 4.1 / JPM 440 SX Injection Through RHR B	A,N,L,S	4	
e. 223002 A4.01 3.6 / JPM 452 Verify a Group 3 Isolation	A,N,EN,L,S	5	
f. 264000 A4.04 3.7 / JPM 414 Parallel DG1B with Offsite Power	A,D,P,S	6	
g. 212000 A4.14 3.8 / JPM 449 Reset a Reactor SCRAM per CPS No. 4100.01	D,L,S	7	
h. 272000 A1.01 3.2 / JPM 453 Shifting Off-Gas Post Treatment Process Radiation Monitors	A,D,S	9	
In-Plant Systems [@] (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)			
i. 262002 2.1.30 4.4 / JPM 026 Manual Transfer of Distribution Panel Loads (NSPS Solenoid/RPS) from ALTERNATE POWER to INVERTER	D,R	6	
j. 295016 AA1.07 4.2 / JPM 454 RSP - Div 1 LPCI Operation	E,L,N,R,S	7	
k. 286000 2.4.25 3.3 / JPM 455 Emergency Initiation of the Div 2 DG Room CO2 System	A,E,N,R	8	
@ All RO and SRO-I control room (and in-plant) systems must be different and serve different safety functions; all 5 SRO-U systems must serve different safety functions; in-plant systems and functions may overlap those tested in the control room.			
* Type Codes	Criteria for RO / SRO-I / SRO-U		
(A)lternate path	4-6 / 4-6 / 2-3		
(C)ontrol room			
(D)irect from bank	≤ 9 / ≤ 8 / ≤ 4		
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1		
(EN)gineered safety feature	- / - / ≥ 1 (control room system)		
(L)ow-Power / Shutdown	≥ 1 / ≥ 1 / ≥ 1		
(N)ew or (M)odified from bank including 1(A)	≥ 2 / ≥ 2 / ≥ 1		
(P)revious 2 exams	≤ 3 / ≤ 3 / ≤ 2 (randomly selected)		
(R)CA	≥ 1 / ≥ 1 / ≥ 1		
(S)imulator			

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c. 239001 A4.01 4.0 / JPM 447 Perform RPS MSIV Channel Functional	D,S	3	
d. 203000 A4.02 4.1 / JPM 440 SX Injection through RHR B	A,N,L,S	4	
e. 223002 A4.01 3.5 / JPM 452 Verify a Group 3 Isolation	A,N,EN,L,S	5	
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