

Facility: Davis Besse		Date of Examination: 6/13/16 thru 6/20/16	
Exam Level: RO <input checked="" type="checkbox"/> SRO(I) <input type="checkbox"/> SRO(U) <input type="checkbox"/>		Operating Test No.: DB NRC 2016	
Control Room Systems® (8 for RO); (7 for SRO-I); (2 or 3 for SRO-U)			
System / JPM Title	Type Code*	Safety Function	
S1 – (001) / Swap CRD Booster Pumps (Alt Path – Loss of CRDM cooling flow) (JPM New)	N, A, S	1	
S2 – (006) / Transfer LPI Suction to the Emergency Sump (Alt Path – Failure of Permit Interlock) (JPM 291)	D, A, S, E, EN	2	
S3 – (010) / Recover From MU/HPI/PORV Cooling (Alt Path – PORV fails open) (JPM 063)	D, A, S, E	3	
S4 – (059) / Main Feed Pump Startup/Transfer to ICS Control (Alt Path – Lube oil failure) (JPM New)	N, A, S, L	4S	
S5 – (103) / Establish Containment Closure (JPM 219)	D, S	5	
S6 – (063) / Battery Load Shed Actions from the Control Room (JPM New)	D, S, E	6	
S7 – (012) / Deenergize Source Range NIs (JPM 185)	D, S, L	7	
S8 – (008) / Component Cooling Water Pump Rotation (JPM 018)	D, S	8	
In-Plant Systems® (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)			
P1 – (001) / Trip Reactor From #2 Low Voltage Switchgear Room (JPM 042)	D, E	1	
P2 – (039) / Locally Operate Atmospheric Vent Valve ICS11A (JPM 024)	D, E, R	4s	
P3 – (064) / Energize Station Blackout Diesel Generator Auxiliaries (Alt Path – Cooling Fan Failure) (JPM 258)	D, A	6	
@ All RO and SRO 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	$\leq 9 / \leq 8 / \leq 4$		
(E)mergency or abnormal in-plant	$\geq 1 / \geq 1 / \geq 1$		
(EN)gineered safety feature	$\geq 1 / \geq 1 / \geq 1$ (control room system)		
(L)ow-power / Shutdown	$\geq 1 / \geq 1 / \geq 1$		
(N)ew or (M)odified from bank including 1(A)	$\geq 2 / \geq 2 / \geq 1$		
(P)revious 2 exams	$\leq 3 / \leq 3 / \leq 2$ (randomly selected)		
(R)CA	$\geq 1 / \geq 1 / \geq 1$		
(S)imulator			