

Facility: Davis Besse
 Exam Level: RO SRO(I) SRO(U)

Date of Examination: 6/20/16 thru 6/20/16
 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 <i>(Alt Path – Loss of CRDM cooling flow)</i> (JPM New)	N, A, S	1
S2 – (006) / Transfer LPI Suction to the Emergency Sump <i>(Alt Path – Failure of Permit Interlock)</i> (JPM 291)	D, A, S, E, EN	2
S7 – (012) / Deenergize Source Range NIs (JPM 185)	D, S, L	7

In-Plant Systems[@] (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)

P2 – (039) / Locally Operate Atmospheric Vent Valve ICS11A (JPM 024)	D, E, R	4s
P3 – (064) / Energize Station Blackout Diesel Generator Auxiliaries <i>(Alt Path – Cooling Fan Failure)</i> (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	≤ 9 / ≤ 8 / ≤ 4
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1
(EN)gineered safety feature	≥ 1 / ≥ 1 / ≥ 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	