

Facility: <u>Braidwood</u>	Date of Examination: <u>05/29/18</u>
Exam Level: RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>	Operating Test Number: <u>17-1 NRC</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. SIM-106 Perform a 50 PPM dilution with 1CV111A failure 004 A4.07 3.9/3.7	ADLS	1
b. SIM-210 Establish excess letdown to the VCT 011 A4.05 3.2/2.9	DS	2
c. SIM-306 Align for hot leg recirculation 006A4.07 4.4/4.4	LNS	3
d. SIM-414S swap SX pumps 076 A4.01, 2.9/2.9	AMS	4
e. SIM-511 RCFC surveillance with High vibration 022 A4.01 3.6/3.6	AENNS	5
f. SIM-606 Crosstie ESF to NONESF bus 062 A4.01, 3.3/3.1	DS	6
g. SIM-702 Calorimetric with channel adjustment 015 A1.01 3.5/3.8	ADS	7
h. SIM-902 Containment Purge with 1PR01J alarm 071 A3.03 3.6/3.8	AMS	9
In-Plant Systems:* 3 for RO, 3 for SRO-I, and 3 or 2 for SRO-U		
i. IP-412S Align AF from the opposite Unit 054 AA1.01 4.5/4.4	AENR	4
j. IP-604 Energize an Instrument Bus from the CVT and Shutdown the Inverter 057 AA1.01 3.7/3.7	D	6
k. IP-803 Local Emergency Start of SAC 079 APE065 AA1.03 2.9/3.1	D	8
<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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