

Facility: <u>Point Beach</u>		Date of Examination: <u>May 2017</u>
Exam Level: RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>		Operating Test No.: <u>2017</u>
Control Room Systems: * 8 for RO; 7 for SRO-I; 2 or 3 for SRO-U		
System / JPM Title	Type Code*	Safety Function
a. Control Rod Drive System / Perform Rod Exercise Test 001A3.05 (3.5/3.5)	A, D, S	1
b. Chemical and Volume Control System / Manually Makeup to the VCT 004A4.12 (3.8/3.3) 2012 NRC Exam	A, D, P, S	2
c. Emergency Core Cooling System / Fill the SI Accumulators 006A1.13 (3.5/3.7)	D, S	3
d. Steam Dump System/Turbine Bypass Control / Establish Feed Flow from Condensate System (using steam dump valve test switches) 041A4.08 (3.0/3.1)	A, L, N, S	4S
e. Containment Spray System / Secure Containment Spray 026A2.08 (3.2/3.7)	D, EN, L, S	5
f. Emergency Diesel Generator / Secure the Diesel Generator 064A4.01 (4.0/4.03)	D, S	6
g. Nuclear Instrumentation System / Test High Flux at Shutdown Alarm 015A3.02 (3.7/3.9)	D, L, S	7
h. Circulation Water System / Respond to Circulating Water Malfunction 075A2.02 (2.5/2.7) 2015 NRC Exam	A, D, P, S	8
In-Plant Systems* (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. Chemical and Volume Control System / Locally Operate Charging Pump 004A1.11 (3.0/3.0)	D, R	2
j. Emergency Diesel Generator / Transfer Fuel Oil Between Day Tanks 064K1.03 (3.6/4.0)	N	6
k. Instrument Air System / Start an Air Compressor to a Depressurized Receiver 078A3.01 (3.1/3.2) 2012 NRC Exam	A, D, E, P	8
* 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; 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 (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 ≤ 9 / ≤ 8 / ≤ 4 ≥ 1 / ≥ 1 / ≥ 1 ≥ 1 / ≥ 1 / ≥ 1 (control room system) ≥ 1 / ≥ 1 / ≥ 1 ≥ 2 / ≥ 2 / ≥ 1 ≤ 3 / ≤ 3 / ≤ 2 (randomly selected) ≥ 1 / ≥ 1 / ≥ 1	

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