

Facility: <u>Perry</u>	Date of Examination: <u>Jul 2017</u>
Exam Level: <u>SRO-U</u>	Operating Test No.: <u>01a</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. Residual Heat Removal System OT-3701-E12_506 <u>Initiate SDC after loss of SDC</u>	A, D, S, E, L, EN	4
b. Suppression Pool Makeup System OT-3037-G43_001 <u>Initiate Suppression Pool Makeup</u>	D,S,E	5
c. Plant Ventilation System OT-3701-M25_502 <u>Shift CR HVAC to Normal</u>	N, A, S, EN	9
d.		
e.		
f.		
g		
h		

  

In-Plant Systems@ (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. Emergency Service Water System OT-3701-D51_303 <u>Assess earthquake damage</u>	D, E	2
j. Fire Protection System OT-3701-P54_003 <u>Initiate Main Transformer Deluge</u>	N, R, E	8
k.		

  

* 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	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	