

Facility: Dresden Generating Station		Date of Examination: 03/01/2017
Exam Level: RO <input type="checkbox"/> SRO-I <input checked="" type="checkbox"/> SRO-U <input type="checkbox"/>		Operating Test No.: 2016-302
Control Room Systems:* 8 for RO; 7 for SRO-I; 2 or 3 for SRO-U		
System / JPM Title	Type Code*	Safety Function
a. 295037.A1.03 4.1/4.1 ARI - Insertion of a Manual Scram with Failure to Scram	A, D, S	1
b. 206000.A3.09 4.2/4.1 HPCI - Initiate HPCI with Incomplete Group IV Isolation	A, D, EN, L, S	2
c. 239001.A4.01 4.2/4.0 Main Steam - MSIV Closure Scram and Isolation Circuit Functional Test	N, S	3
d. 207000.A2.03 3.8/4.0 IC - Initiate IC with PCIS GRP V Failure	A, EN, N, S	4
e. 295024.A1.14 3.4/3.5 Containment – Vent the Torus with Level less than 30 Feet	A, D, P, S	5
f. 214000.A4.02 3.8/3.8 RWM – Place a Control Rod Out of Service	D, S	7
g. 290003 A4.01 3.2/3.2 CREV – Secure A AHU and Start B RCU	D, P, S	9
In-Plant Systems* (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. 295004.A1.01 3.3/3.4 DC Power - Response to a Failure of U2 24/48 VDC	A, D, E	6
j. 206000.A2.10 4.0/4.1 HPCI - Bypass the HPCI Group IV Isolation on Unit 2	D, E	2
k. 202001.G.2.1.29 4.1/4.0 Recirc - Isolate Seal Purge on Unit 3	D, R	4
* 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	