

Facility: DresdenDate of Examination: 2/6/06Examination Level (circle one): RO / SROOperating Test Number: ILT 05-1

Administrative Topic (See Note)	Type Code*	Describe activity to be performed
Conduct of Operations	N	JPM: Reactivation of SRO License REF: OP-AA-105-102 KA: 2.1.5, 3.5
Conduct of Operations	N	JPM: Determine actions required for a security threat REF: SY-AA-101-132 KA: 2.1.6, 4.3 <i>This JPM was not included in ADAMS due to SISP review</i>
Equipment Control	N	JPM: Verify LPCI Valve Operability and Timing Paperwork REF: DOS 1500-01 KA: 2.2.12, 3.4
Radiation Control	D,P	JPM: CCSW Activity Calculation REF: DOS 1500-08 KA: 2.3.11, 3.2
Emergency Plan	D	JPM: Determine Emergency Classification REF: EP-AA-1004 KA: 2.4.38, 4.0

NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when 5 are required.

\* Type Codes & Criteria:

- (C)ontrol room
- (D)irect from bank ( $\leq 3$  for ROs;  $\leq 4$  for SROs & RO retakes)
- (N)ew or (M)odified from bank ( $\geq 1$ )
- (P)revious 2 exams ( $\leq 1$ ; randomly selected)
- (S)imulator

Facility: DresdenDate of Examination: 2/6/2006Exam Level (circle one): RO (SRO-I) SRO-UOperating Test Number: ILT 05-1

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 and Drive Mechanism – Daily/Weekly Control Rod Drive Exercise DOS 0300-01; K/A: 201003 A4.02, 3.5/3.5	D,S	(1) Reactivity Control
b. Low Pressure Core Spray – CS Pump Test with Torus Available DOS 1400-05; K/A: 209001 A4.01, 3.8/3.6	D,S,A	(2) Reactor Water Inventory Control
c. Isolation Condenser – Manually Operate the Isolation Condenser DOP 1300-03; K/A: 207000 A4.07, 4.2/4.3	D,S	(3) Reactor Pressure Control
d. Primary Containment Isolation System – Verify spurious group 3 isolation – incomplete DAN 902-5 D-5; K/A: 223002 A4.01, 3.6/3.5	P,S,L,A,D	(5) Containment Integrity
e. A.C. Electrical Distribution – Transfer Aux Power from TR-22 to TR-21 DOP 6500-1; K/A: 262001 A4.04, 3.6/3.7	N,S,L	(6) Electrical
f. Traversing In-Core Probe – Driving TIP Detectors to Isolation Test Position DOP 0700-06; K/A: 215001 A4.03, 3.0/3.1	N,S,A	(7) Instrumentation
g. Standby Gas Treatment – Post Maintenance Testing with receipt of an Auto Initiation Signal DOP 7500-01; K/A: 261000 A2.10, 3.1/3.2	P,S,L,A,D	(9) Radioactivity Release
h. N/A		

In-Plant Systems <sup>@</sup> (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)		
i. Recirc System – Seal Purge Isolation DOP 0202-11; K/A: 202001 2.1.30, 3.9/3.4	D,R	(4) Heat Removal from Reactor Core
k. Emergency Generators – Perform Local Manual Start of the U3 D/G DSSP 0200-T2; K/A: 264000 A4.04, 3.7/3.7	P,A,D,R,E	(6) Electrical
j. Breathing Air Supply – Valve in Control Room Emergency Breathing Air Supply DOP 4650-01; K/A: 290003 A2.02, 3.1/3.4	D,E	(9) Radioactive Release
<p>@ All control room (and in-plant) systems must be different and serve different safety functions; in-plant systems and functions may overlap those tested in the control room.</p>		
*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	$\geq 1 / \geq 1 / \geq 1$	
(L)ow-Power	$\geq 1 / \geq 1 / \geq 1$	
(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		

Facility: Dresden  
 Exam Level (circle one): RO / SRO-I / SRO-U

Date of Examination: 2/6/2006  
 Operating Test Number: ILT 05-1

Control Room Systems® (8 for RO; 7 for SRO-I; 2 or 3 for SRO-U)

System / JPM Title	Type Code*	Safety Function
c. Isolation Condenser – Manually Operate the Isolation Condenser DOP 1300-03; K/A: 207000 A4.07, 4.2/4.3	D,S	(3) Reactor Pressure Control
f. Traversing In-Core Probe – Driving TIP Detectors to Isolation Test Position DOP 0700-06; K/A: 215001 A4.03, 3.0/3.1	N,S,A	(7) Instrumentation
g. Standby Gas Treatment – Post Maintenance Testing with receipt of an Auto Initiation Signal DOP 7500-01; K/A: 261000 A2.10, 3.1/3.2	P,S,L,A,D	(9) Radioactivity Release

In-Plant Systems <sup>@</sup> (3 for RO; 3 for SRO-I; 3 or 2 for SRO-U)		
i. Recirc System – Seal Purge Isolation DOP 0202-11; K/A: 202001 2.1.30, 3.9/3.4	D,R	(4) Heat Removal from Reactor Core
k. Emergency Generators – Perform Local Manual Start of the U3 D/G DSSP 0200-T2; K/A: 264000 A4.04, 3.7/3.7	P,A,D,R,E	(6) Electrical
@ All control room (and in-plant) systems must be different and serve different safety functions; in-plant systems and functions may overlap those tested in the control room.		
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(L)ow-Power	$\geq 1 / \geq 1 / \geq 1$	
(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		