

Facility: Monticello		Date of Examination: 12/06/2010
Examination Level: RO <input checked="" type="checkbox"/> SRO <input type="checkbox"/>		Operating Test Number: MNGP 2010
Administrative Topic (see Note)	Type Code*	Describe activity to be performed
Conduct of Operations	N, R	JPM FP-S-FMP-01-001 OVERTIME RESTRICTIONS 2.1.05 2.9/3.9
Conduct of Operations	S, D, P	JPM-B.09.02-06 REACTIVE CAPABILITY VS. MEGAWATT LOAD DETERMINATION 2.1.25 3.9/4.2
Equipment Control	S, D	JPM-B.04.01-002 TORUS WATER CHECKS 2.2.12 3.7/4.1
Radiation Control	R, D	JPM-4-AWI-08.04.01-006 EXPECTED DOSE DETERMINATION TO INSPECT EQUIPMENT 2.3.4 RO 3.2
Emergency Procedures/Plan		
NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when all 5 are required.		
* Type Codes & Criteria: (C)ontrol room, (S)imulator, or Class(R)oom (D)irect from bank (≤ 3 for ROs; ≤ 4 for SROs & RO retakes) (N)ew or (M)odified from bank (≥ 1) (P)revious 2 exams (≤ 1 ; randomly selected)		

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Conduct of Operations	R, N	JPM FP-S-FMP-01-001 OVERTIME RESTRICTIONS 2.1.05 2.9/3.9
Conduct of Operations	S, D, P	JPM-B.09.02-06 REACTIVE CAPABILITY VS. MEGAWATT LOAD DETERMINATION 2.1.25 3.9/4.2
Equipment Control	R, N	JPM-1257A-001 REACTOR COOLANT DRYWELL LEAK RATE CHECK TEST 1257-A 2.2.40 SRO 4.7
Radiation Control	R, D	JPM-4-AWI-08.04.01-006 EXPECTED DOSE DETERMINATION TO INSPECT EQUIPMENT 2.3.4 RO 3.2
Emergency Procedures/Plan	S, D	JPM-A.2-101-011 EAL CLASSIFICATION 2.4.41 SRO 4.6
NOTE: All items (5 total) are required for SROs. RO applicants require only 4 items unless they are retaking only the administrative topics, when all 5 are required.		
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Facility: Monticello Exam Level: RO <input checked="" type="checkbox"/> SRO-I <input type="checkbox"/> SRO-U <input type="checkbox"/>		Date of Examination: 12/06/2010 Operating Test No.: MNGP 2010	
Control Room Systems [@] (8 for RO); (7 for SRO-I); (2 or 3 for SRO-U, including 1 ESF)			
System / JPM Title	Type Code*	Safety Function	
a. ADS / Respond to Inadvertent ADS INITIATION	A, N	3	
b. RCIC / Manually Initiate RCIC for Reactor Level Control	A, N, L	2	
c. FW / Restore LC-103 from LC-104	D, P, L	6	
d. NIS / Aprm Gain Adjustment Without the Plant Computer	D	7	
e. ARMs / Perform the Area Radiation Monitor Functional Test	D	9	
f. CRD / CRD Coupling Check	D, L	1	
g. Sec Cntmt / Manually Isolate Secondary Containment	A, D, P, EN	5	
h. Reactor Recirc / Cold Startup of No. 11 Recirc Pump	A, D, P, L	4	
In-Plant Systems [@] (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)			
i. RPS / Depressurize the Scram Air Header from ASDS Panel	D, E	1	
j. Elec Dist / Transfer of RPS Bus A to Alternate Source	D	7	
k. RHR / Use of Alternate Injection for RPV Makeup	D, R	2	
@ All RO and SRO-I control room (and in-plant) systems must be different and serve different safety functions; all 5 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 $\leq 9 / \leq 8 / \leq 4$ $\geq 1 / \geq 1 / \geq 1$ - / - / ≥ 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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Control Room Systems [@] (8 for RO); (7 for SRO-I); (2 or 3 for SRO-U, including 1 ESF)		
System / JPM Title	Type Code*	Safety Function
a. ADS / Respond to Inadvertent ADS INITIATION	A, N	3
b. RCIC / Manually Initiate RCIC for Reactor Level Control	A, N, L	2
c. FW / Restore LC-103 from LC-104	D, P, L	6
d. NIS / Aprm Gain Adjustment Without the Plant Computer	D	7
e. n/a		
f. CRD / CRD Coupling Check	D, L	1
g. Sec Cntmt / Manually Isolate Secondary Containment	A, D, P, EN	5
h. Reactor Recirc / Cold Startup of No. 11 Recirc Pump	A, D, P, L	4
In-Plant Systems [@] (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. RPS / Depressurize the Scram Air Header from ASDS Panel	D, E	1
j. Elec Dist / Transfer of RPS Bus A to Alternate Source	D	7
k. RHR / Use of Alternate Injection for RPV Makeup	D, R	2
@ All RO and SRO-I control room (and in-plant) systems must be different and serve different safety functions; all 5 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 $\leq 9 / \leq 8 / \leq 4$ $\geq 1 / \geq 1 / \geq 1$ - / - / ≥ 1 (control room system) $\geq 1 / \geq 1 / \geq 1$ $\geq 2 / \geq 2 / \geq 1$ $\leq 3 / \leq 3 / \leq 2$ (randomly selected) $\geq 1 / \geq 1 / \geq 1$	