Facility: _Monticello Nuclear Generating Plant_ Date of Examination: _June 12, 2015_
Exam Level: RO ☒ SRO-I ☐ SRO-U ☐ Operating Test No.: _2015301_____

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. RD / CRD Pump Swapover	A, N, S	1
b. PCI / Place HPCI In Pressure Control	L, N, S	4
c. CS / Isolate Core Spray Loop A	D, S	2
d. NI / Bypassing an LPRM	D, S	7
e. Stator Cooling / Swapping Stator Cooling Pumps	A, D, P, S	3
f. Main Turbine / Turbine-Generator Synchronization And Loading	A, D, S	6
g. SCTMT / Manually Isolate SCTMT	A, D, P, S	5
h. Rad Monitoring / Removing Stack WRGM From Service	P, S	9
In-Plant Systems@ (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. PCS / Primary Containment Venting From ASDS	D, E, L	5
j. SRV / Resetting SRV Low Low Set System Trip Units	D	3
k. ECCS / Use Of Alternate Injection Systems For RPV Makeup	D, E, 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	4-6 / 4-6 / 2-3
(C)ontrol room	
(D)irect from bank	≤ 9 / ≤ 8 / ≤ 4
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1
(EN)gineered safety feature	- / - / ≥1 (control room system)
(L)ow-Power / Shutdown	≥ 1 / ≥ 1 / ≥ 1
(N)ew or (M)odified from bank including 1(A)	≥ 2 / ≥ 2 / ≥ 1
(P)revious 2 exams	≤ 3 / ≤ 3 / ≤ 2 (randomly selected)
(R)CA	≥ 1 / ≥ 1 / ≥ 1
(S)imulator	

Facility: _Monticello Nuclear Generating Plant_ Date of Examination: _June 12, 2015_
Exam Level: RO ☐ SRO-I ☒ SRO-U ☐ Operating Test No.: _2015301_____

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. CRD / CRD Pump Swapover	A, N, S	1
b. HPCI / Place HPCI In Pressure Control	L, N, S	4
c. n/a	n/a	n/a
d. NI / Bypassing an LPRM	D, S	7
e. Stator Cooling / Swapping Stator Cooling Pump	A, D, P, S	3
f. Main Turbine / Turbine-Generator Synchronization And Loading	A, D, S	6
g. SCTMT / Manually Isolate SCTMT	A, D, P, S	5
h. Rad Monitoring / Removing Stack WRGM From Service	P, S	9
In-Plant Systems@ (3 for RO); (3 for SRO-I); (3 or 2 for SRO-U)		
i. PCS / Primary Containment Venting From ASDS	D, E, L	5
i. SRV / Resetting SRV Low Low Set System Trip Units	D	3
j. ECCS / Use Of Alternate Injection Systems For RPV Makeup	D, E, 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	4-6 / 4-6 / 2-3
(C)ontrol room	
(D)irect from bank	≤ 9 / ≤ 8 / ≤ 4
(E)mergency or abnormal in-plant	≥ 1 / ≥ 1 / ≥ 1
(EN)gineered safety feature	- / - / ≥1 (control room system)
(L)ow-Power / Shutdown	≥ 1 / ≥ 1 / ≥ 1
(N)ew or (M)odified from bank including 1(A)	≥ 2 / ≥ 2 / ≥ 1
(P)revious 2 exams	≤ 3 / ≤ 3 / ≤ 2 (randomly selected)
(R)CA	≥ 1 / ≥ 1 / ≥ 1
(S)imulator	