

**UPDATED CHECKLISTS - ADMINISTERED EXAMINATION**

**FOR THE BRAIDWOOD INITIAL EXAMINATION - MAY 2006**

Facility: BraidwoodDate of Examination: 05/15/06Exam Level (circle one): RO / SRO(N) / SRO(U)Operating Test Number: 2006301

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

System / JPM Title	Type Code*	Safety Function
a. <b>Emergency Borate during ATWS from RWST</b> SIM-108 K/A 029EA1.02 Imp Factor 3.3	D, S, A, L	1
b. <b>Establish Excess Letdown to the VCT</b> SIM-210 K/A 000022AK3.03 Imp Factor 3.3	D, S	2
c. <b>Raise SI Accumulator Level with 1A SI pump (RCS press approx 375 psig)</b> SIM-204 K/A 006A1.13 Imp Factor 3.7	D, S, L	3
d. <b>Swap SX Pumps</b> SIM-S403 K/A 076A4.01 Imp Factor 2.9	D, S	4S
e. <b>Synchronize 1A EDG to Bus 141 and Respond to Governor Adjust Failure</b> SIM-608 K/A 064A4.06 Imp Factor 3.9	D, S, A	6
f. <b>Respond to a RCP Thermal Barrier Leak</b> SIM-801 K/A 008A3.05 Imp Factor 3.1	D, S, A, P	8
g. <b>Perform Waste Gas Release Channel Checks</b> SIM-901 K/A 071A4.25 Imp Factor 3.2	N, S	9
h. N/A	N/A	N/A

## In-Plant Systems (3 for RO, 3 for SRO-I, 2 or 3 for SRO-U)

i. <b>Under Voltage Simulated Start of 2A AF Pump Surveillance</b> IP-209 K/A 013A3.02 Imp Factor 4.2	N	2
j. <b>Energize Instrument Bus 211 from the CVT, and Shutdown 211 Inverter</b> IP-604 K/A 057AA1.01 Imp Factor 3.7	M, E, R	6
k. <b>Manual Actuation of the CO2 Suppression Fire Suppression System (2B AF Pump Room)</b> IP-804 K/A 086A2.04 Imp Factor 3.9	N, A, E, R	8

\* Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow Power, (R)CA

Facility: <u>Braidwood</u>		Date of Examination: <u>05/15/06</u>
Exam Level (circle one): RO / SRO(I) <b>SRO(U)</b>		Operating Test Number: <u>2006301</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. <b>Emergency Borate during ATWS from RWST</b> SIM-108 K/A 029EK3.12 Imp Factor 4.7	D, S, A, L	1
b. <b>Establish Excess Letdown to the VCT</b> SIM-210 K/A 000022AK3.03 Imp Factor 3.3	D, S	2
c. N/A	N/A	N/A
d. N/A	N/A	N/A
e. N/A	N/A	N/A
f. N/A	N/A	N/A
g. <b>Perform Waste Gas Release Channel Checks</b> SIM-901 K/A 071A4.25 Imp Factor 3.2	N, S	9
h. N/A	N/A	N/A
In-Plant Systems (3 for RO, 3 for SRO-I, 2 or 3 for SRO-U)		
i. N/A	N/A	N/A
j. <b>Energize Instrument Bus 211 from the CVT, and Shutdown 211 Inverter</b> IP-604 K/A 057AA1.01 Imp Factor 3.7	M, E, R	6
k. <b>Manual Actuation of the CO2 Suppression Fire Suppression System (2B AF Pump Room)</b> IP-804 K/A 086A2.04 Imp Factor 3.9	N, A, E, R	8
* Type Codes: (D)irect from bank, (M)odified from bank, (N)ew, (A)lternate path, (C)ontrol room, (S)imulator, (L)ow Power, (R)CA		