Form 3.2-2 Control Room/In-Plant Systems Outline

Facility: Point Beach Date of Examination: Feb 13-17, 2023

Operating Test Number: _____

Exam Level: ☒ RO ☐ SRO-I ☐ SRO-U

System/JPM Title	Type Code	Safety Function
Control Room Systems		
a. PBN JPM P001.020.COT - Perform Rod Exercise Test **001A4.17 / 4.0, Ability to manually operate and/or monitor in the control room: Rod Position**	A, D, P, S	1
b. PBN JPM P004.027a.COT - Manually Makeup to the VCT/RWST **004A1.06 / 3.8, Ability to predict and/or monitor changes in parameters associated with operation of the Chemical and Volume Control System, including: VCT Level**	D, S	2
c. PBN JPM P010.010d.COT - Initiate Low Temperature Overpressure Protection **010A4.03 / 3.8, Ability to manually operate and/or monitor in the control room: PORVs and block valves**	A, D, L, S	3
d. PBN JPM P003.001.COT - Start a Reactor Coolant Pump **003A4.09 / 3.6, Ability to manually operate and/or monitor in the control room: RCS flow, motor current, or seal D/P**	D, L, S	4P
e. Steam Dump Surveillance / Establish Cooldown **041A4.02 / 3.6, Ability to manually operate and/or monitor in the control room: Steam dump/cooldown valves**	A, L, N, S	4S
f. Establish Containment Spray **026A2.04 / 3.9, Ability to (a) predict the impacts of the following on the Containment Spray System and (b) based on those predictions, use procedures to correct, control, or mitigate the consequences of those abnormal operations: Failure of spray pump**	A, EN, L, N, S	5
g. PBN JPM P015.003a.COT - Return Excore Nuclear Instrument to Service **015A4.03 / 3.6, Ability to manually operate and/or monitor in the control room: NIS indicators**	D, S	7

h. PBN JPM P008.003a.COT - Shift CCW pumps **008A4.01 / 3.7, Ability to manually operate and/or monitor in the control room: CCW indications and controls**	D, S	8
In-Plant Systems		
i. PBN JPM P000.039e.AOT - Fast Start an Emergency Diesel Generator Locally **064A4.01 / 4.0, Ability to manually operate and/or monitor in the control room: Local and remote operation of the EDG**	A, D, E	6
j. PBN JPM P000.037d.AOT - Locally Opening Rx Trip Breakers **001A2.13 / 4.3, Ability to (a) predict the impacts of the following on the Control Rod Drive System and (b) based on those predictions, use procedures to correct, control, or mitigate the consequences of those abnormal operations: ATWS**	A, D, E, L	1
k. PBN JPM P000.036c.AOT - Refill RWST **006A1.15 / 3.6, Ability to predict and/or monitor changes in parameters associated with operation of the Emergency Core Cooling System, including: RWST level and temperature**	D, E, L, R, P	2

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Exam Level: ☐ RO ☒ SRO-I ☐ SRO-U

System/JPM Title	Type Code	Safety Function
Control Room Systems		
a. PBN JPM P001.020.COT - Perform Rod Exercise Test **001A4.17 / 4.0, Ability to manually operate and/or monitor in the control room: Rod Position**	A, D, P, S	1
b. PBN JPM P004.027a.COT - Manually Makeup to the VCT/RWST **004A1.06 / 3.8, Ability to predict and/or monitor changes in parameters associated with operation of the Chemical and Volume Control System, including: VCT Level**	D, S	2
c. PBN JPM P010.010d.COT - Initiate Low Temperature Overpressure Protection **010A4.03 / 3.8, Ability to manually operate and/or monitor in the control room: PORVs and block valves**	A, D, L, S	3
d. PBN JPM P003.001.COT - Start a Reactor Coolant Pump **003A4.09 / 3.6, Ability to manually operate and/or monitor in the control room: RCS flow, motor current, or seal D/P**	D, L, S	4P
e. Steam Dump Surveillance / Establish Cooldown **041A4.02 / 3.6, Ability to manually operate and/or monitor in the control room: Steam dump/cooldown valves**	A, L, N, S	4S
f. Establish Containment Spray **026A2.04 / 3.9, Ability to (a) predict the impacts of the following on the Containment Spray System and (b) based on those predictions, use procedures to correct, control, or mitigate the consequences of those abnormal operations: Failure of spray pump**	A, EN, L, N, S	5
g. N/A for SRO-I		
h. PBN JPM P008.003a.COT - Shift CCW pumps **008A4.01 / 3.7, Ability to manually operate and/or monitor in the control room: CCW indications and controls**	D, S	8

In-Plant Systems		
i. PBN JPM P000.039e.AOT - Fast Start an Emergency Diesel Generator Locally **064A4.01 / 4.0, Ability to manually operate and/or monitor in the control room: Local and remote operation of the EDG**	A, D, E	6
j. PBN JPM P000.037d.AOT - Locally Opening Rx Trip Breakers **001A2.13 / 4.3, Ability to (a) predict the impacts of the following on the Control Rod Drive System and (b) based on those predictions, use procedures to correct, control, or mitigate the consequences of those abnormal operations: ATWS**	A, D, E, L	1
k. PBN JPM P000.036c.AOT - Refill RWST **006A1.15 / 3.6, Ability to predict and/or monitor changes in parameters associated with operation of the Emergency Core Cooling System, including: RWST level and temperature**	D, E, L, R, P	2

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Facility: Point Beach Date of Examination: _____
Operating Test Number: _____

Exam Level: ☐ RO ☐ SRO-I ☒ SRO-U

System/JPM Title	Type Code	Safety Function
Control Room Systems		
a. N/A for SRO-U		
b. N/A for SRO-U		
c. N/A for SRO-U		
d. N/A for SRO-U		
e. Steam Dump Surveillance / Establish Cooldown **041A4.02 / 3.6, Ability to manually operate and/or monitor in the control room: Steam dump/cooldown valves**	A, L, N, S	4S
f. Establish Containment Spray **026A2.04 / 3.9, Ability to (a) predict the impacts of the following on the Containment Spray System and (b) based on those predictions, use procedures to correct, control, or mitigate the consequences of those abnormal operations: Failure of spray pump**	A, EN, L, N, S	5
g. N/A for SRO-U		
h. PBN JPM P008.003a.COT - Shift CCW pumps **008A4.01 / 3.7, Ability to manually operate and/or monitor in the control room: CCW indications and controls**	D, S	8

In-Plant Systems		
i. PBN JPM P000.039e.AOT - Fast Start an Emergency Diesel Generator Locally **064A4.01 / 4.0, Ability to manually operate and/or monitor in the control room: Local and remote operation of the EDG**	A, D, E	6
j. N/A for SRO-U		
k. PBN JPM P000.036c.AOT - Refill RWST **006A1.15 / 3.6, Ability to predict and/or monitor changes in parameters associated with operation of the Emergency Core Cooling System, including: RWST level and temperature**	D, E, L, R, P	2