

AS-administered

ES-301

Control Room Systems and Facility Walk-Through Test Outline

Form ES-301-2

Facility: **POINT BEACH NUCLEAR PLANT** Date of Examination: October 16-25, 2000  
Exam Level (circle one): RO / **SRO (I)** / SRO(U) Operating Test No: A

B.1 Control Room Systems

System / JPM Title	Type Code*	Safety Function
a. <u>Rod Drive System/Respond to Uncontrolled Rod Motion during Reactor Shutdown</u>	M,S,L,A	1
b. <u>Emergency Core Cooling System/Respond to a Loss of Containment Sump Recirculation Capability</u>	D,S	2
c. <u>Pressurizer Pressure Control System/Initiate Low Temperature Overpressure Protection (Mode I)</u>	D,S,L	3
d. <u>Reactor Coolant Pump System/Respond to a RCP Malfunction (Mode I)</u>	D,S,A	4
e. <u>Containment Spray System/Secure Containment Spray</u>	M,S	5
f. <u>Nuclear Instrumentation/Perform Power Range Detector Power Level Adjustments</u>	N,S	7
g. <u>Component Cooling Water System/Respond to a Loss of Component Cooling Water</u>	M,S,A	8

B.2 Facility Walk-Through

a. <u>Chemical and Volume Control System/Perform Unit 2 Control Operator Local Actions During Safe Shutdown with Control Room Inhabitable</u>	N,R,L	2
b. <u>Auxiliary Feedwater System/Cooldown Steam Bound/Overheated AFW Pump.</u>	M	4
c. <u>Emergency Diesel Generators/Fast Start an Emergency Diesel Generator Locally (Mode II)</u>	D,A	6

\* 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

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g. <i>Component Cooling Water System/Respond to a Loss of Component Cooling Water</i>	M,S,A	8
b. <i>Nuclear Instrumentation/Perform Power Range Detector Power Level Adjustments</i>	N,S	7

B.2 Facility Walk-Through

a. <i>Chemical and Volume Control System/Perform Unit 2 Control Operator Local Actions During Safe Shutdown with Control Room Inhabitable</i>	N,R,L	2
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