ATTACHMENT 2

PEACH BOTTOM ATOMIC POWER STATION
UNITS 2 AND 3

Docket Nos. 50-277
50-278

License Nos. DPR-44
DPR-56

TECHNICAL SPECIFICATION CHANGES

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PBAPS

1.0 DEFINITIONS (Cont'd)

(a) Initiating - A logic that receives signals from channels and produces decision outputs to the actuation logic.

(b) Actuation - A logic that receives signals (either from initiation logic or channels) and produces decision outputs to accomplish a protective action.

Logic System Functional Test - A Logic System Functional Test shall be a test of all logic components, i.e., all relays and contacts, all trip units, solid state logic elements etc., of a logic circuit, from sensor through and including the actuated device, to verify Operability. The Logic System Functional Test may be performed by any series of sequential, overlapping or total system steps such that the entire logic system is tested.

Maximum Fraction of Limiting Power Density (MFLPD) - The Maximum Fraction of Limiting Power Density (MFLPD) is the highest value existing in the core of the Fraction of Limiting Power Density (FLPD).

MEMBERS OF THE PUBLIC - Members of the public shall include all persons who are not occupationally associated with the plant. This category does not include employees of the utility, its contractors, or vendors. Also excluded from this category are persons who enter the site to service equipment or to make deliveries. This category does include persons who use portions of the site for recreational, occupational, or other purposes not associated with the plant.

Minimum Critical Power Ratio (MCPR) - The minimum in-core critical power ratio corresponding to the most limiting fuel assembly in the core.

Mode of Operation - A reactor mode switch selects the proper interlocks for the operational status of the unit. The following are the modes and interlocks provided: Refuel Mode, Run Mode, Shutdown Mode, Startup/Hot Standby Mode.

PBAPS

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TABLE 4.2.A

MINIMUM TEST AND CALIBRATION FREQUENCY FOR PCIS

	Instrument Channel (5)	Instrument Functional Test	Calibration Frequency	Instrument Check
1)	Reactor High Pressure (Shutdown Cooling Permissive)	(1)	Once/3 months	None
2)	Reactor Low-Low-Low Water Level (7)	(1)(3)	Once/operating cycle	Once/day
3)	Main Steam High Temp.	(1)(3)	Once/operating cycle	Once/day
4)	Main Steam High Flow (7)	(1)(3)	Once/operating cycle	Once/day
5)	Main Steam Low Pressure	(1)	Once/3 months	None
6)	Reactor Water Cleanup High Flow	(1)	Once/3 months	Once/day
7)	Reactor Water Cleanup High Temp.	(1)	Once/3 months	None
8)	Reactor Pressure (Feedwater Flush Permissive)	(1)(3)	Once/operating cycle	Once/day

	Logic System Functional Test (4) (6)	Frequency
1)	Main Steam Line Isolation Vvs. Main Steam Line Drain Vvs. Reactor Water Sample Vvs.	Once/Operating Cycle
2)	RHR - Isolation Vv. Control Shutdown Cooling Vvs. Head Spray	Once/Operating Cycle
3)	Reactor Water Cleanup Isolation	Once/Operating Cycle
4)	Drywell Isolation Vvs. TIP Withdrawal Atmospheric Control Vvs. Sump Drain Valves	Once/Operating Cycle
5)	Standby Gas Treatment System Reactor Building Isolation	Once/Operating Cycle

TABLE 4.2.A

MINIMUM TEST AND CALIBRATION FREQUENCY FOR PCIS

	Instrument Channel (5)	Instrument Functional Test	Calibration Frequency	Instrument Check
1)	Reactor High Pressure (Shutdown Cooling Permissive)	(1)	Once/3 months	None
2)	Reactor Low-Low-Low Water Level (7)	(1)(3)	Once/operating cycle	Once/day
3)	Main Steam High Temp.	(1)(3)	Once/operating cycle	Once/day
4)	Main Steam High Flow (7)	(1)(3)	Once/operating cycle	Once/day
5)	Main Steam Low Pressure	(1)	Once/3 months	None
6)	Reactor Water Cleanup High Flow	(1)	Once/3 months	Once/day
7)	Reactor Water Cleanup High Temp.	(1)	Once/3 months	None
8)	Reactor Pressure (Feedwater Flush Permissive)	(1)(3)	Once/operating cycle	Once/day

	Logic System Functional Test (4) (6)	Frequency	
1)	Main Steam Line Isolation Vvs. Main Steam Line Drain Vvs. Reactor Water Sample Vvs.	Once/Operating Cycle	I
2)	RHR - Isolation Vv. Control Shutdown Cooling Vvs.	Once/Operating Cycle	I
3)	Reactor Water Cleanup Isolation	Once/Operating Cycle	I
4)	Drywell Isolation Vvs. TIP Withdrawal Atmospheric Control Vvs. Sump Drain Valves	Once/Operating Cycle	I
5)	Standby Gas Treatment System Reactor Building Isolation	Once/Operating Cycle	I

TABLE 4.2.B

MINIMUM TEST AND CALIBRATION FREQUENCY FOR CSCS

Logic System Function Test (4) (6)		Frequency
1)	Core Spray Subsystem	Once/Operating Cycle
2)	Low Pressure Coolant Injection Subsystem	Once/Operating Cycle
3)	Containment Cooling Subsystems	Once/Operating Cycle
4)	HPCI Subsystem	Once/Operating Cycle
5)	HPCI Subsystem Auto Isolation	Once/Operating Cycle
6)	ADS Subsystem	Once/Operating Cycle
7)	RCIC Subsystem Auto Isolation	Once/Operating Cycle
8)	Area Cooling for Safeguard System	Once/Operating Cycle

TABLE 4.2.B

MINIMUM TEST AND CALIBRATION FREQUENCY FOR CSCS

Logic System Function Test (4) (6)		Frequency
1)	Core Spray Subsystem	Once/Operating Cycle
2)	Low Pressure Coolant Injection Subsystem	Once/Operating Cycle
3)	Containment Cooling Subsystems	Once/Operating Cycle
4)	HPCI Subsystem	Once/Operating Cycle
5)	HPCI Subsystem Auto Isolation	Once/Operating Cycle
6)	ADS Subsystem	Once/Operating Cycle
7)	RCIC Subsystem Auto Isolation	Once/Operating Cycle
8)	Area Cooling for Safeguard System	Once/Operating Cycle

TABLE 4.2.C

MINIMUM TEST AND CALIBRATION FREQUENCY FOR CONTROL ROD BLOCKS ACTUATION

	Instrument Channel	Instrument Functional Test	Calibration	Instrument Check
1)	APRM - Downscale	(1)(3)	Once/3 months	Once/day
2)	APRM - Upscale	(1)(3)	Once/3 months	Once/day
3)	IRM - Upscale	(2)(3)	Startup or Control Shutdown	(2)
4)	IRM - Downscale	(2)(3)	Startup or Control Shutdown	(2)
5)	RBM - Upscale	(1)(3)	Once/6 months	Once/day
6)	RBM - Downscale	(1)(3)	Once/6 months	Once/day
7)	SRM - Upscale	(2)(3)	Startup or Control Shutdown	(2)
8)	SRM - Detector Not in Startup Position	(2)(3)	N/A	(2)
9)	IRM - Detector Not in Startup Position	(2)(3)	N/A	(2)
10)	Scram Discharge Instrument Volume - High Level	Quarterly	Once/Operating Cycle	N/A

	Logic System Functional Test (4) (6)	Frequency
1)	System Logic Check	Once/Operating Cycle

TABLE 4.2.C

MINIMUM TEST AND CALIBRATION FREQUENCY FOR CONTROL ROD BLOCKS ACTUATION

	Instrument Channel	Instrument Functional Test	Calibration	Instrument Check
1)	APRM - Downscale	(1)(3)	Once/3 months	Once/day
2)	APRM - Upscale	(1)(3)	Once/3 months	Once/day
3)	IRM - Upscale	(2)(3)	Startup or Control Shutdown	(2)
4)	IRM - Downscale	(2)(3)	Startup or Control Shutdown	(2)
5)	RBM - Upscale	(1)(3)	Once/6 months	Once/day
6)	RBM - Downscale	(1)(3)	Once/6 months	Once/day
7)	SRM - Upscale	(2)(3)	Startup or Control Shutdown	(2)
8)	SRM - Detector Not in Startup Position	(2)(3)	N/A	(2)
9)	IRM - Detector Not in Startup Position	(2)(3)	N/A	(2)
10)	Scram Discharge Instrument Volume - High Level	Quarterly	Once/Operating Cycle	N/A

	Logic System Functional Test (4) (6)	Frequency
1)	System Logic Check	Once/Operating Cycle

TABLE 4.2.D

MINIMUM TEST & CALIBRATION FREQUENCY FOR RADIATION MONITORING SYSTEMS

Instrument Channels	Instrument Functional Test	Calibration	Instrument Check (2)
1) Refuel Area Exhaust Monitors - Upscale	(1)	Once/3 months	Once/day
2) Reactor Building Area	(1)	Once/3 months	Once/day
3) Main Stack Monitor	Once/3 months	Once/12 months as described in 4.8.C.4.a	Once/day

Logic System Functional Test (4) (6)	Frequency
1) Reactor Building Isolation	Once/Operating Cycle
2) Standby Gas Treatment System Actuation	Once/Operating Cycle

TABLE 4.2.D

MINIMUM TEST & CALIBRATION FREQUENCY FOR RADIATION MONITORING SYSTEMS

Instrument Channels	Instrument Functional Test	Calibration	Instrument Check (2)
1) Refuel Area Exhaust Monitors - Upscale	(1)	Once/3 months	Once/day
2) Reactor Building Area	(1)	Once/3 months	Once/day
3) Main Stack Monitor	Once/3 months	Once/12 months as described in 4.8.C.4.a	Once/day

Logic System Functional Test (4) (6)	Frequency
1) Reactor Building Isolation	Once/Operating Cycle
2) Standby Gas Treatment System Actuation	Once/Operating Cycle