SR NUMBER	TITLE	CHANGES
3.1.3.1	Control Rod Position Verification	New Surveillance to verify control rod position every 24 hours.
3.1.5.1	Scram Accumulator Pressure Verification	New Surveillance to verify, every 7 days, that each control rod scram accumulator pressure is greater than or equal to 955 psig.
3.1.6.1	Control Rod Compliance with BPWS Verification	New Surveillance to verify, every 24 hours, that all Operable control rods comply with BPWS.
3.1.7.2	SLC Tank Solution Temperature Verification	New Surveillance to verify, every 24 hours,that the temperature of sodium pentaborate solution is greater than or equal to 53°F.
3.1.7.3	SLC Pump Suction Piping Temperature Verification	New Surveillance to verify, every 24 hours, that the temperature of pump suction piping is greater than or equal to 53°F.
3.1.7.4	SLC Explosive Charge Continuity Verification	New Surveillance to verify, every 31 days, the continuity of the explosive charge.
3.1.7.6	SLC System Valve Lineup	New Surveillance to verify, every 31 days, the SLC System manual and power operated valve alignment.
3.3.1.1.1	Channel Check	12 hour Channel Check for following Functions: IRM High Flux, APRM High Flux in Startup or Refuel , APRM Flow Bias, APRM Scram Clamp, Main Steam Line High Radiation.
3.3.1.1.5	SRM/IRM Comparison	New Surveillance to ensure SRM and IRM channels overlap prior to withdrawing SRMs from the fully inserted position.
3.3.1.1.9	Channel Functional (APRM Flow Biased High Scram)	New Surveillance to perform a Channel Functional Test every 92 days.
3.3.1.1.11	IRM Neutron Flux High Channel Calibration	New Surveillance to perform, every 184 days, a Channel Calibration.
3.3.1.1.12	Channel Calibration (APRM High Flux in startup & Scram Clamp)	New SR to perform a Channel Calibration every 18 months.
3.3.1.1.17	RPS Instrumentation Logic System Functional Test	New Surveillance to perform a Logic System Functional Test on the RPS Functions every 24 months.
3.3.1.2.1	SRM Channel Check	New Surveillance to perform a Channel Check, every 12 hours, on the SRMs in Mode 2.
3.3.1.2.3	SRM Channel Check (Modes 3 & 4)	New Surveillance to perform a Channel Check, every 24 hours, on the SRMs.
3.3.1.2.4	SRM Count Rate	New Surveillance to verify count rate every 24 hours (Modes 3 & 4). Periodic verification of count rate added (Mode 2).
3.3.1.2.6	SRM Channel Functional Test (Modes 2,3 & 4)	New Surveillance to perform a Channel Functional Test, every 31 days, on the SRMs in Modes 2 (with IRMS on range 2 and below), 3, & 4.
3.3.1.2.7	SRM Channel Calibration	New Surveillance to perform a Channel Calibration, every 184 days, on SRMs.
3.3.2.1.1	RBM Channel Functional Test (Inop & Bypass Timers)	New Surveillance to perform a Channel Functional Test, every 92 days, on the RBMs.
3.3.2.1.5	RBM Channel Calibration (Bypass Timer)	New Surveillance to perform a Channel Calibration, every 184 days, on RBMs.
3.3.2.1.6	CRB RWM Not Bypassed if Less Than 10% Power	New Surveillance to verify, every 24 months, that the RWM is not bypassed when Thermal Power is less than or equal to 10% RTP.

SR NUMBER	TITLE	CHANGES
3.3.2.1.7	CRB Mode Switch In Shutdown Channel Functional Test	New Surveillance to perform, every 24 months, a Channel Functional Test on the Mode Switch In Shutdown Function Instrumentation.
3.3.2.2.1	Feedwater and Main Turbine Trip Instr. Channel Check	New Surveillance to perform a Channel Check, every 24 hours, on the Feedwater and Main Turbine Trip Instrumentation.
3.3.2.2.2	Feedwater and Main Turbine Trip Instr. Channel Functional Test	New Surveillance to perform a Channel Functional Test, every 92 days, on the Feedwater and Main Turbine Trip Instruments.
3.3.2.2.3	Feedwater and Main Turbine Trip Instr. Channel Calibration	New Surveillance to perform a Channel Calibration, every 24 months, on the Feedwater and Main Turbine Trip Instrumentation.
3.3.2.2.4	Feedwater and Main Turbine Trip Instr. LSFT	New Surveillance to perform a Logic System Functional Test including valve actuation, every 24 months, on the Feedwater and Main Turbine Trip Instrumentation.
3.3.3.1.1 3.3.3.1.3	PCIV Position Indication Channel Check and Channel Calibration	Channel Check and Channel Calibration requirements added for PCIV Position Indication.
3.3.3.2.2	Remote Shutdown System Instrumentation Channel Calibration	New SR to perform a Channel Calibration, every 24 months, for each required Remote Shutdown System instrumentation Channel.
3.3.5.1.1	ECCS Instrumentation Channel Check	Added a 12 hour Channel Check to the surveillances for various ECCS Instrumentation (Table 3.3.5.1-1 Functions 4.d and 5.d).
3.3.5.1.2	ECCS Instrumentation Channel Functional Test	Added a 92 day Channel Functional Test for various ECCS Instrumentation (Table 3.3.5.1-1 Functions 1.d, 2.g, 3.f, 4.d, and 5.d).
3.3.5.1.4	ECCS Instrumentation Channel Calibrations	Added a 24 month Channel Calibration for various ECCS Instrumentation (Table 3.3.5-1 Functions 1.d, 2.g, 3.f, 4.d, and 5.d).
3.3.5.1.5	ECCS Instrumentation Logic System Functional Test	Added a 24 month Logic System Functional Test for various ECCS Instrumentation (Table 3.3.5.1-1 Functions 2.g, 3.f, 4.d, and 5.d).
3.3.5.2.4	RCIC LSFT	Added a 24 month Logic System Functional Test for RCIC Instrumentation.
3.3.6.1.1	PCI Instrumentation Channel Checks	Added a 12 hour Channel Check to the surveillances for various PCI Instrumentation (Table 3.3.6.1-1 Functions 1.d, 2.a, 2.b, 3.d, 4.d, 5.c, and 6.b).
3.3.6.1.2	PCI Instrumentation Channel Functional Test	Added a 92 day Channel Functional Test for various PCI Instrumentation (Table 3.3.6.1-1 Functions 2.a, 2.b, 3.d, 4.d, 5.c, and 6.b).
3.3.6.1.5	PCI Instrumentation Channel Calibration	Added a 24 month Channel Calibration for various PCI Instrumentation (Table 3.3.6.1-1 Functions 3.d, 4.d, 5.c, and 6.b).
3.3.6.1.7	PCI Instrumentation LSFT	Added a 24 month Logic System Functional Test for various PCI Instrumentation (Table 3.3.6.1-1 Functions 1.d, 2.a, 2.b, 2.c, 2.d, 2.e, 3.d, 4.d, 5.b, 5.c, 6.b, and 7.a).
3.3.6.2.1	SCI Instrumentation Channel Check	New Surveillance to perform a Channel Check, every 12 hours, for the following Functions: Reactor Vessel Water Level-Low, Level 3, and Drywell Pressure-High.
3.3.6.2.2	SCI Instrumentation Channel Functional Test	New Surveillance to perform a Channel Functional Test, every 92 days, for the following Functions: Reactor Vessel Water Level-Low, Level 3, and Drywell Pressure-High.

SR NUMBER	TITLE	CHANGES
3.3.6.2.4	SCI Instrumentation Channel Calibration	New Surveillance to perform a Channel Calibration, every 24 months, for the following Functions: Reactor Vessel Water Level-Low, Level 3, and Drywell Pressure-High.
3.3.6.2.5	SCI Instrumentation LSFT	New Surveillance to perform a LSFT, every 24 months, for the following Functions: Reactor Vessel Water Level-Low, Level 3 and Drywell Pressure-High.
3.3.8.1.1	LOP Instrumentation Degraded Voltage Time Delays Channel Functional Test	New SR to perform a Channel Functional Test Every 31 days (Table 3.3.8.1-1 Functions 2.b, 3.b, 4.b, and 5.b).
3.3.8.1.2	LOP Instrumentation Degraded Voltage Time Delays Channel Calibration	New SR to perform a Channel Calibration every 24 months (Table 3.3.8.1-1 Functions 2.b, 3.b, 4.b, and 5.b).
3.3.8.1.4	LOP Instrumentation Logic System Functional Test	New Surveillance to perform a Logic System Functional Test every 24 months on the LOP Instrumentation and LOP Instrumentation time delays.
3.3.8.1.5	Opposite Unit LOP Instrumentation SR's	Added requirement to perform SRs of opposite Unit.
3.3.8.2.4	RPS Electric Power Monitoring System Functional Test	New Surveillance to perform, every 24 months, a RPS Electric Power Monitoring System functional test.
3.4.1.2	Core Flow as a Function of Thermal Power Verification	New surveillance to verify, once per 24 hours, that core flow as a function of Thermal Power is in the Unrestricted Region of the Power to Flow Map.
3.4.7.1	RHR Cooling Verification (Mode 3)	New Surveillance to verify, every 12 hours in Mode 3 after steam dome pressure is less than the RHR cut in permissive pressure, that one RHR shutdown cooling subsystem or recirculation pump is operating.
3.4.8.1	RHR Cooling Verification (Mode 4)	New Surveillance to verify, every 12 hours, that one RHR shutdown cooling subsystem or recirculation pump is operating.
3.4.9.2	RCS Criticality Limits Pressure and Temperature Verification	New Surveillance to verify, once within 15 minutes prior to control rod withdrawal that the RCS P and T are within the criticality limits.
3.4.10.1	Reactor Steam Dome Pressure Verification	New Surveillance to verify, every 12 hours, that reactor steam dome pressure is within limits.
3.5.1.2	ECCS Injection/Spray Subsystem Valve Position Verification	New Surveillance to verify, every 31 days, that each ECCS injection/spray subsystem valve that is not secured in position is in the correct position.
3.5.1.3	ADS Nitrogen Pressure	New Surveillance to verify, every 31 days, that ADS nitrogen supply header pressure is greater than or equal to 85 psig.
3.5.3.2	RCIC System Valve Position Verification	New Surveillance to verify, every 31 days, that each RCIC System Valve in the flow path, that is not secured in position is in the correct position.
3.6.1.2.2	Primary Containment Air Lock Door Verification	New Surveillance to verify only one door in the primary containment air lock can be opened at a time.
3.6.1.3.2	SGIG Header Pressure Verification	New Surveillance to verify, every 24 hours, that SGIG System header pressure is within limits.

SR NUMBER	TITLE	CHANGES
3.6.1.3.1	Containment Purge Valve Closure Verification	New Surveillance to verify, every 31 days, that each 6 inch and 18 inch primary containment purge valve and each 18 inch primary containment exhaust valve is closed.
3.6.1.3.4	Manual PCIV (Outside Containment) Position Verification	New Surveillance to verify, every 31 days, that each PCI manual valve and blind flange that is located outside primary containment and is required to be closed during accident conditions is closed.
3.6.1.3.5	Manual PCIV (Inside Containment) Position Verification	New Surveillance to verify (prior to entering Mode 2 or 3 from Mode 4), that each primary containment manual isolation valve and blind flange that is located inside containment and is required to be closed during accident conditions is closed.
3.6.1.3.6	TIP Continuity	New Surveillance to verify, every 31 days, that continuity of the TIP shear isolation valve explosive charge.
3.6.1.3.7	SGIG Valve Position Verification	New Surveillance to verify, every 31 days, that each SGIG System manual valve in the flow paths are verified in the correct position.
3.6.1.3.12	Squib Explosive Test	New Surveillance to verify, every 24 months on a staggered test basis, that each TIP System shear isolation valve explosive squib is removed and tested
3.6.1.3.15	Primary Containment Purge Valve Open Restriction Verification	New Surveillance to verify, every 24 months, that each 6 and 18 inch primary containment purge valve and each 18 inch primary containment exhaust valve is blocked such that the opening angle is resticted.
3.6.1.4.1	Drywell Air Temperature Verification	New Surveillance to verify, every 24 hours, that drywell average air temperature is within limits.
3.6.1.5.1	CAD System Nitrogen Storage Tank Level Verification	New Surveillance to verify every 24 hours the CAD System nitrogen storage tank level is within limits.
3.6.1.5.2	SGIG System Header Pressure Verification	New Surveillance to verify every 24 hours the SGIG System header pressure is within limits.
3.6.1.5.3	Rx Bldg to Suppression Chamber Vacuum Breaker Closed Verification	New Surveillance to verify every 14 days that each vacuum breaker is closed.
3.6.1.5.4	SGIG Manual Valve Verification	New Surveillance to verify every 31 days that each SGIG System manual valve in the flow path is in the correct position.
3.6.1.5.7	SGIG System Functional Test	New Surveillance to perform a functional test on the SGIG System.
3.6.1.6.1	Suppression Chamber to Drywell Vacuum Breaker Closed Verification	New Surveillance to verify each vacuum breaker is closed every 14 days.
3.6.1.6.3	Suppression Chamber to Drywell Vacuum Breaker Setpoint Verification	New Surveillance to verify the setpoint for the full opening of each vacuum breaker every 24 months.
3.6.2.3.1	RHR Suppression Pool Cooling Valve Position Verification	New Surveillance to verify, every 31 days, that each RHR suppression pool cooling subsystem manual, power operated, and automatic valve is in the correct position.
3.6.2.3.2	RHR Pump Flow Rate Verification (Suppression Pool Cooling Mode)	New Surveillance to verify, in accordance with the IST, that each RHR pump develops the required flow rate through the heat exchanger while operating in the suppression pool cooling mode.

SR NUMBER	TITLE	CHANGES
3.6.2.4.1	RHR Suppression Pool Spray Valve Position Verification	New Surveillance to verify, every 31 days, that each RHR suppression pool spray subsystem valve in the flow path is in the correct position or can be aligned to the correct position.
3.6.3.1.1	SGIG System Header Pressure Verification	New Surveillance to verify SGIG System header pressure is within limits.
3.6.3.1.3	CAD System Valve (other than manual) Verification	New Surveillance to verify CAD subsystem valves (other than manual) in the flow path are aligned in their correct position.
3.6.3.1.4	CAD System Manual Valve Verification	New Surveillance to verify CAD subsystem manual valves servicing safety related systems or components in the flow path are aligned in their correct position.
3.6.3.1.5	SGIG System Functional Test	New Surveillance to perform a functional test on the SGIG System.
3.6.4.1.1	Secondary Containment Equipment Hatch Verification	New Surveillance to verify, every 31 days, that all secondary containment equipment hatches are closed and sealed.
3.6.4.1.2	Secondary Containment Access Door Verification	New SR to verify, every 31 days, that each secondary containment access door is closed, except when the access is being used for entry and exit, then at least one door shall be closed.
3.6.4.2.1	SCIV Position Verification	New Surveillance to verify, every 31 days that each SCIV required to be closed during accident conditions is closed.
3.6.4.2.2	SCIV Isolation Time	New Surveillance to verify, every 92 days, the isolation time of each power operated and each automatic SCIV is within limits.
3.6.4.2.3	SCIV Actuation Verification	New Surveillance to verify, every 24 months, that each automatic SCIV actuates to the isolation position on an actual or simulated actuation signal.
3.6.4.3.1	SGT System Run	New Surveillance to operate each SGT sybsystem for greater than or equal to 15 minutes with heaters operating.
3.7.1.1	HPSW System Valve Position Verification	New Surveillance to verify, once per 31 days, that each HPSW Valve in the flow path that is not secured in position is in its correct position.
3.7.2.1	ESW Pump Bay Water Level Verification	New Surveillance to verify, every 24 hours, that the water level in the pump bays of the pump structure is greater than or equal to 98.5 ft CD and less than or equal to 113 ft CD.
3.7.2.2	Normal Heat Sink Temperature Verification	New Surveillance to verify, every 24 hours, that the average water temperature of normal heat sink is less than or equal to 90 F.
3.7.2.4	ESW System Actuation Verification	New Surveillance to verify, every 24 months, that the ESW system actuates on an actual or simulated initiation signal.
3.7.4.1	MCREV System Operability	New Surveillance to verify, every 31 days, that each MCREV System operates for greater than or equal to 15 minutes.
3.7.4.4	MCREV System Positive Pressure Verification	New Surveillance to verify every 24 months on a staggered test basis that MCREV Subsystem maintains positive pressure.
3.7.6.1	Turbine Bypass Valve Cycling	New Surveillance to cycle each Turbine Bypass Valve every 31 days.
3.7.6.2	Main Turbine Bypass System Functional Test	New Surveillance to perform a functional test of the main turbine bypass system every 24 months.

SR NUMBER	TITLE	CHANGES
3.7.6.3	Main Turbine Bypass Response Time Verification	New Surveillance to verify, every 24 months, the Turbine Bypass System Response Time is within limits.
3.8.1.17	DG Test Mode Override Verification	New SR to verify every 24 months that with DG operating in test mode that ECCS initiation signal overrides test.
3.8.1.21	Opposite Unit SRs	New requirement that AC Sources SRs associated with other unit must be met.
3.8.2.1	AC Sources-Shutdown Surveillance Requirements	New SR to verify, in accordance with applicable SRs, that for AC source required to be Operable, the SRs of Specification 3.8.1 are applicable.
3.8.2.2	Opposite Unit SRs	New requirement that AC Sources SRs associated with other unit must be met.
3.8.3.2	DG Lube Oil Inventory Verification	New SR to verify, every 31 days, the lube oil inventory is greater than or equal to 350 gallons.
3.8.4.2	Battery Terminal and Connectors Operability Verification	New SR to verify, every 92 days, the battery terminals and connectors show no visible corrosion or verify battery connection resistance is within limits.
3.8.4.3	Battery Cells and Cell Plates Operability Verification	New SR to verify, every 12 months, that battery cells, cell plates, and racks show no visual indication of physical damage or abnormal deterioration.
3.8.4.4	Battery Cell and Terminal Maintenance	New SR to remove visible corrosion every 12 months and verify, every 12 months, that battery cell to cell and terminal connections are coated with anti-corrosion material.
3.8.4.5	Connection Resistance Verification	New SR to verify, every 12 months, that connection resistance is within limits.
3.8.4.6	Battery Charger Operability Verification	New SR to verify, every 24 months, each required battery charger supplies greater than or equal to 200 amps at greater than or equal to 125 V for greater than or equal to 4 hours.
3.8.4.9	Opposite Unit SRs	New requirements that DC Sources SRs associated with the other unit must be met.
3.8.5.1	DC Sources-Shutdown Surveillance Requirements	New SR to verify, in accordance with applicable SRs, that for DC Sources required to be Operable, the SRs of LCO 3.8.4 are applicable.
3.8.5.2	Opposite Unit SRs	New requirement that DC Sources SRs associated with the other unit must be met.
3.8.6.1	Battery Cell Parameter Category A Limit Verification	Electrolyte level periodic verification added.
3.8.6.2	Battery Cell Parameter Category B Limit Verification	Electrolyte level periodic verification added.
3.8.7.1	Distribution System-Operating Correct Breaker Alignment and Power Availability Verification	New SR to verify, every 7 days, that there is correct breaker alignment and power availability to required AC and DC electric power distribution subsystems.
3.8.8.1	Distribution Systems-Shutdown Correct Breaker Alignment and Power Availability Verification	New SR to verify, every 7 days, that there is correct breaker alignment and power availability to required AC and DC electrical power distribution subsystems.

SR NUMBER	TITLE	CHANGES
3.9.3.1	Control Rod Position Verification (All Rods Fully Inserted)	New SR to verify, every 12 hours, that all control rods are fully inserted.
3.9.4.1	Control Rod Position Indication Verification	New SR to verify, each time the CR is withdrawn from the full-in position, the required position indication has no full-in indication on each CR that is not full-in.
3.9.5.1	Control Rod Operability--Refueling Verification	New SR to verify, every 7 days, that each control rod can be inserted one notch but it is not required to be performed until 7 days after the control rod is withdrawn.
3.9.5.2	Control Rod Operability--Refueling Accumulator Pressure Verification	New SR to verify, every 7 days, that each withdrawn control rod scram accumulator pressure is greater than or equal to 955 psig.
3.9.6.1	RPV Water Level Verification	New SR to verify, every 24 hours, that RPV water level is greater than or equal to 458 inches above RPV instrument zero.
3.9.7.1	RHR--High Water Level Shutdown Cooling Verification	New SR to verify, every 12 hours, that one RHR shutdown cooling subsystem is operation.
3.9.8.1	RHR--Low Water Level Shutdown Cooling Verification	New SR to verify, every 12 hours that one RHR shutdown cooling subsystem is operating.
3.10.1.1	Hydro Surveillance Requirements	New Mode 3 SRs for following LCOs: LCO 3.3.6.2, LCO 3.6.4.1, LCO 3.6.4.2, and LCO 3.6.4.3
3.10.2.1	Mode Switch Testing-Control Rod Insertion Verification	New SR to verify, every 12 hours, all control rods are fully inserted in core cells containing one or more fuel assemblies.
3.10.2.2	Mode Switch Testing-Core Alteration Verification	New SR to verify, every 24 hours, no Core Alterations are in progress.
3.10.3.1	Rod Withdrawal, Mode 3 Surveillances	New Mode 2 SRs for following: LCO 3.9.2, LCO 3.9.4, LCO 3.3.1.1 and LCO 3.9.5.
3.10.3.2	Rod Withdrawal (Mode 3)-Control Rod Disarmed Verification	New SR to verify, every 24 hours all control rods, other than the control rod being withdrawn, in a five by five array centered on the control rod being withdrawn, are disarmed.
3.10.3.3	Rod Withdrawal (Mode 3)-Control Rod Insertion Verification	New SR to verify, every 24 hours, that all control rods, other than the control rod being withdrawn are fully inserted.
3.10.4.1	Rod Withdrawal, Mode 4 Surveillences	New Mode 2 SRs for the following LCOs: LCO 3.9.2, LCO 3.9.4, LCO 3.3.1.1, and LCO 3.9.5.
3.10.4.2	Rod Withdrawal (Mode 4)-Control Rod Disarmed Verification	New SR to verify, every 24 hours, all control rods, other than the control rod being withdrawn, in a five by five array centered on the control rod being withdrawn, are disarmed.
3.10.4.3	Rod Withdrawal (Mode 4)-Control Rod Insertion Verification	New SR to verify, every 24 hours, that all control rods, other than the control rod being withdrawn, are fully inserted.
3.10.4.4	Rod Withdrawal (Mode 4)-Control Rod Withdrawal Block Verification	New SR to verify, every 24 hours, that a control rod withdrawal block is inserted.
3.10.5.1	CRD Removal (Mode 5)-Control Rod Insertion Verification	New SR to verify, every 24 hours, that all control rods, other than the control rod withdrawn for the removal of the associated CRD, are fully inserted.
3.10.5.2	CRD Removal (Mode 5)-Contol Rod Disarmed Verification	New SR to verify, every 24 hours, all CRs, other than the CR being withdrawn, for the removal of the associated CRD, are disarmed.

SR NUMBER	TITLE	CHANGES
3.10.5.3	CRD Removal (Mode 5)-Control Rod Withdrawal Block Verification	New SR to verify, every 24 hours, that a control rod withdrawal block is inserted.
3.10.5.4	CRD Removal (Mode 5)-SDM Verification	New SR to perform SDM verification according to SR 3.1.1.1.
3.10.5.5	CRD Removal (Mode 5)-Core Alteration Verification	New SR to verify, every 24 hours, that no Core Alterations are in progress.
3.10.6.1	Fuel Assembly Removal Verification	New SR to verify, every 24 hours, that the four fuel assemblies are removed from core cells associated with each control rod or CRD removed.
3.10.6.2	Multiple Control Rod Withdrawal--Refueling Control Rod Insertion Verification	New SR to verify, every 24 hours, that all other control rods in core cells containing one or more fuel assemblies are fully inserted.
3.10.6.3	Fuel Assembly Loading Sequence Verification	New SR met only during fuel loading, to verify, every 24 hours, fuel assemblies being loaded are in compliance with an approved spiral reload sequence.
3.10.7.1	Rod Testing-Control Rod Movement Verification	New SR, if SR 3.10.7.2 is not satisfied, to verify movement of CRs in compliance with approved CR sequence by a second licensed operator or other qualified member of the Tech Staff.
3.10.7.2	Rod Testing-Control Rod Sequence Input Verification	New SR to verify prior to movement, if SR 3.10.7.1 not met, that CR sequence input to the RWM is in conformance with approved CR sequence for the specified test.
3.10.8.1	SDM Test Surveillances	New SR to perform the Mode 2 applicable SRs for LCO 3.3.1.1, Functions 2a and 2e of Table 3.3.1.1-1.
3.10.8.2	SDM Test Surveillances	New SR to perform the Mode 2 applicable SRs for LCO 3.3.2.1, Function 2 of Table 3.3.2.1-1. However, this requirement is not required to be met if SR 3.10.8.3 is satisfied.
3.10.8.3	SDM Test-Control Rod Movement Verification	New SR, if SR 3.10.8.2 is not satisfied, to verify movement of CRs in compliance with approved CR sequence by a second licensed operator or other qualified member of the tech Staff.
3.10.8.4	SDM Test-Core Alterations Verification	New SR to verify, every 12 hours, that no other Core Alterations are in progress.
3.10.8.5	SDM Test-Control Rod Overtravel Position Verification	New SR to verify that CR does not go to the overtravel position, each time the CR is withdrawn full out and prior meeting LCO 3.10.8.c when work on CR or CRD System that could affect coupling has been performed.
3.10.8.6	SDM Test-Charging Water Header Pressure Verification	New SR to verify, every 7 days, that CRD charging water header pressure is greater than or equal to 955 psig.

ATTACHMENT 2

Category B

More Restrictive Changes to

Existing Surveillance Requirements

SR NUMBER	TITLE	CHANGES
3.1.1.1	Shutdown Margin (SDM) Verification	A finite time has been provided to verify SDM following a refueling outage and a new frequency has been added to assure SDM is maintained during the refueling process.
3.1.2.1	Reactivity Anomaly Surveillance	A new frequency has been provided to perform the surveillance if control rods have been replaced, regardless of whether or not the plant is in a refueling outage.
3.1.3.2	Control Rod Exercise	Added requirement to insert each fully withdrawn control rod one notch.
3.1.3.3	Control Rod Exercise	Added requirement to insert each partially withdrawn control rod one notch.
3.1.3.5	Control Rod Coupling Verification	Coupling verification required each time the rod is fully withdrawn.
3.1.4.1 3.1.4.2 3.1.4.3 3.1.4.4	Control Rod Scram Timing	Control Rod Scram Time acceptance criteria revised to be consistent with ITS methodology. Added requirement that during single control rod scram time surveillances, the CRD pumps shall be isolated from the associated scram accumulator.
3.1.7.1	SLC Tank Level Verification	A minimum value has been added for level in the SLC tank.
3.1.7.5	SLC Tank Boron Concentration Verification	Additional frequencies have been provided for verifying SLC Tank Boron concentration after water or boron is added to solution or after solution temperature is restored to within limits.
3.1.7.8	SLC Pump Flow Verification	Added a minimum flow requirement to the SLC Pump flow test.
3.2.1.1	APLHGR Verification	Added Frequency requiring verification of the limit within 12 hours of reaching or exceeding 25% RTP.
3.2.2.1	MCPR Verification	Added Frequency requiring verification of the limit within 12 hours of reaching or exceeding 25% RTP
3.2.2.2	MCPR Limit Determination	Added time limit for determining MCPR limit after completion of scram time testing.
3.2.3.1	LHGR Verification	Added Frequency requiring verification of the limit within 12 hours of reaching or exceeding 25% RTP.
3.3.1.1.1	RPS Channel Check	12 hour Channel Check for following Functions: High Steam Dome Pressure, High Drywell Pressure, Reactor Low Water Level, and Turbine Condenser Low Vacuum.
3.3.2.1.4	RBM Bypass Setting Verification	Frequency reduced from once per 24 months to once per 184 days.
3.3.4.1.1	ATWS - RPT Channel Check	Channel Check Frequency revised to once per 12 hours.
3.3.5.1.1	ECCS Instrumentation Channel Check	For the following ECCS Functions, Channel Check requirements reduced to 12 hours: Table 3.3.5.1-1, Functions 1.a, 1.b, 1.c, 2.a, 2.b, 2.c, 2.d, 2.e, 3.a, 3.b, 3.c, 4.a, 4.b, 4.e, 5.a, 5.b, and 5.e.
3.3.5.2.1	RCIC Instrumentation Channel Check	Channel Check Frequency revised to once per 12 hours.
3.3.6.1.1	PCI Instrumentation Channel Check	For the following PCI Functions, Channel Check requirements reduced to 12 hours: Table 3.3.6.1-1, Functions 1.a, 1.c, 1.e, 2.c, 2.d, 2.e, 3.e, 4.e, 5.a, and 7.a.

SR NUMBER	TITLE	CHANGES
3.3.6.2.1	SCI Instrumentation Channel Check	Channel Check requirement reduced to 12 hours for the following Functions: Refueling Floor Ventilation Exhaust Radiation - High and Reactor Building Ventiation Exhaust Radiation - High
3.3.7.1.1	MCREV Instrumentation Channel Check	Channel Check requirement reduced to 12 hours.
3.3.8.2.2 3.3.8.2.3	RPS Electric Power Monitoring Channel Calibration	Time delay setting requirements for undervoltage and overvoltage protective devices of the RPS MG Set and for underfrequency and overvoltage protective devices of the RPS alternate power supply added.
3.4.1.1	Recirculation Loop Jet Pump Flow Mismatch Verification	Flow mismatch limits have been reduced to 10% of rated core flow when operating at < 70% of rated core flow and to 5% of rated core flow when operating at $\geq$ 70% of rated core flow.
3.4.2.1	Jet Pump Operability Verification	Additional acceptance criteria provided in the surveillance.
3.4.3.2	SRV Manual Actuation	12 hour Time limit established for performance of this surveillance after adequate reactor steam pressure and flow have been achieved.
3.4.5.1	Primary Containment Atmospheric Monitoring System Channel Check	Channel Check requirement reduced to 12 hours.
3.4.6.1	RCS Specific Activity Verification	Verification required to be performed anytime when in Mode 1, not just during equilibrium conditions.
3.4.9.1	RCS Pressure and Temperature Verification	Verification required to be performed any time the RCS pressure and temperature conditions are undergoing changes not just whenever shell temperature is less than 220°F and the reactor vessel is not vented.
3.4.9.5 3.4.9.6 3.4.9.7	Reactor Vessel Flange and Head Flange Temperature Verification	Additional frequencies provided for verifying reactor vessel flange and head flange temperatures are within limits.
3.5.1.4	LPCI Cross-Tie Valve Position Verification	Cross-Tie verified closed and de-energized in Modes 1, 2 and 3 every 31 days.
3.5.1.5	Recirculation Pump Discharge Valve Cycling	Frequency revised to require valve cycling within 31 days of any startup from a Cold Shutdown that exceeded 48 hours.
3.5.1.8	HPCI Pump Flow Verification	12 hour time limit established for performance of this surveillance after adequate reactor steam pressure and flow have been achieved.
3.5.3.3 3.5.3.4	RCIC Pump Flow Verification	12 hour time limit established for performance of these surveillances after adequate reactor steam pressure and flow have been achieved.
3.6.1.1.2	Drywell to Suppression Chamber Bypass Leakage Verification	Additional frequency provided if two consecutive tests fail.
3.6.1.2.1	Air Lock Leak Rate Testing	Acceptance criteria of 9000 scc/min added for this surveillance
3.6.1.3.8 3.6.1.3.10	PCIV Isolation Time Verification PCIV Isolation Actuation	Frequency for testing specified in accordance with IST which result in some PCIVs being tested once per quarter.
3.6.1.3.11	EFCV Actuation	Acceptance criteria added to this surveillance.

SR NUMBER	TITLE	CHANGES
3.6.1.5.5	Reactor Building to Suppression Chamber Vacuum Breaker Functional Test	Frequency reduced from 24 months to 92 days.
3.6.3.1.2	CAD System Nitrogen Storage Tank Level Verification	Acceptance criteria increased from 2500 gallons to 3841 gallons (33 inches water column).
3.6.4.1.3	Secondary Containment Draw Down Verification	Revised surveillance to verify, every 24 months on a staggered test basis, that each SGT subsystem will draw down the secondary containment to $\geq$ 0.25 inch of vacuum water gauge within the required time.
3.6.4.1.4	Secondary Containment Capability Test	Revised to require verifying each SGT subsytem can maintain required Secondary Containment vacuum for 1 hour on a 24 month staggered test basis.
3.6.4.3.2 5.5.7.d	SGT Filter Subsystem Delta P Verification	Acceptance criteria reduced from 8 to 3.9 inches water guage.
3.8.1.2	DG Slow Start Test	Note added requiring that when modified start procedures are not used the DG Fast Start acceptance criteria must be met. Voltage acceptance criteria band reduced.
3.8.1.3	DG 31 day Loading Test	Note added allowing the Surveillance to only be conducted on one DG at a time.
3.8.1.4	DG Day Tank Level Verification	Periodic verification added for this requirement.
3.8.1.7	DG Fast Start Test	Voltage acceptance criteria band reduced.
3.8.1.8	Offsite Circuit Automatic and Manual Transfer Verification	Note added restricting performance of the Surveillance to Mode 3, 4, or 5 only.
3.8.1.9	DG Single Load Reject Test	Power factor acceptance criteria added and voltage acceptance criteria reduced.
3.8.1.10	DG Full Load Reject Test	Power factor acceptance criteria added.
3.8.1.11	DG LOOP Test	Note added restricting performance of the Surveillance to Mode 4 or 5 and voltage acceptance criteria band reduced.
3.8.1.12	DG ECCS Test	Voltage acceptance criteria band reduced.
3.8.1.14	DG 24 hour Endurance Test	Power factor requirement added.
3.8.1.15	DG Hot Restart Test	Voltage acceptance criteria band reduced. DG required to be operated for at least 2 hours prior to performing the test.
3.8.1.16	DG Synchronization and Load Transfer to Offsite Source Test	Note added restricting performance of the Surveillance to Mode 4 or 5.
3.8.1.18	DG Load Block Interval Verification	Frequency reduced from once per 5 years to once per 24 months. Note added restricting performance of the Surveillance to Mode 4 or 5.
3.8.1.19	DG LOOP/LOCA Test	Note added restricting performance of the Surveillance to Mode 4 or 5 and voltage acceptance criteria band reduced.
3.8.1.20	DG Interdependance Test	Voltage acceptance criteria added and frequency acceptance criteria revised from 855 rpm to 58.8 Hz.
3.8.3.1	DG Storage Tank Fuel Oil Volume Verification	Acceptance criteria increased from 28,000 gallons to 29,000 gallons.

SR NUMBER	TITLE	CHANGES
3.8.4.7	Battery Service Test	Note added allowing the service test to not be performed only when the performance test envelops the duty cycle of the battery.
3.8.6.1	Battery Cell Parameter Category A Limit Verification	Acceptance criteria added for this Surveillance.
3.8.6.2	Battery Cell Parameter Category B Limit Verification	Acceptance criteria added for this Surveillance. Additional frequencies (within 24 hours after a severe battery discharge or overcharge) have been provided.
3.8.6.3	Electrolyte Temperature Verification	Acceptance criteria added.
3.9.2.1	Reactor Mode Switch Locked in Refuel Position Verification	Periodic frequency added for this verification.