Attachment 2 Surveillances Required By Tech Specs Not Being Performed As Of 3/26/79

Procedure No		Description	T.S. No.
2301-M01	NO	RCS INVENTORY	4.4.6.2.D
2301-M2	NO	BORON INJECTION SYSTEM VALVE LINEUP VERIFICATION	
2301-M2			4.1.2.1.B/4.1.2.2.B
2301-M3	NO	SEISMIC INSTRUMENTATION CHECK	4.3.3.3.1
2301-M5	NO	RCP SEAL RETURN MEASUREMENT	4.4.6.2.C
2301-M6	NO	CFT-ISOLATION VALVE BREAKER POSIT. VERIFICATION	4.5.1.C
2301-M7	NO	ECCS SUBSYSTEM VALVE POSITION VERI	4.5.2.B/4.5.3.B
2301-M8	NO	CONTAINMENT INTEGRITY VERIFICATION	4.6.1.1.A
2301-M9	NO	BLDG. SPRAY VALVE LINEUP VERIFICATION	4.6.2.1.A/4.6.2.2.A
2301-M10	NO	NSCCW VALVE LINEUP VERIFICATION	4.7.3.1.A
2301-M11	NO	DHCCW VALVE LINEUP VERIFICATION	4.7.3.2.A
2301-M12	NO	NSRW VALVE LINEUP VERIFICATION	4.7.4.1.A
2302-S1	NO	POWER RANGE AMPLIFIER CALIBRATION	
2302-S1	NO	POWER RANGE INSTRUMENTATION	4.3.1.1.1/1.1.2 & 4.3.3.5
2302-R1.1	NO	RPS HIGH & LOW RC PRESS. CHANNEL CALIB	
2302-R1.1		4.3.1.11 TABLE 4.3-1 5,6,13	
2302-R1.2	NO	RPS RC TEMP CHANNEL & PRESS/TEMP COMPARATOR CALIB	
2302-R1.3	NO	RPS RC FLOW CHANNEL CALIB. 4.3.1.11 TABLE 4.3-1 (4)	
2302-R1.4	NO	RPS PUMP/FLUX COMPARATOR CALIB	
2302-R1.5	NO	RPS HIGH REACTOR BUILDING PRESSURE CHANNEL	
2302-R1.6	NO	INTER. RANGE NEUTRON FLUX & RATE CALIB	
2302-R1.7	NO	SOURCE RANGE NEUTRON FLUX & RATE	
2302-R2	NO	R.B. SPRAY, R.B. PRESS HI-HI CHANNEL CALIB.	4.3.2.1.1
2302-R2			4.3.2.1.2
2302-R3	NO	RADIATION MONITORING SYSTEM	4.3.3.1
2302-R4	NO	INCORE DETECTOR CHANNEL CALIBRATION	4.3.3.2.B
2302-R5	NO	SEISMIC SYSTEM CALIBRATION	4.3.3.3.1/4.3.3.3.2
2302-R7	NO	PRESSURIZER LEVEL AND TEMPERATURE CALIBRATION	
2302-R8	NO	REACTOR COOLANT SYSTEM FLOW-MNI 4.3-13.5	
2302-R9	NO	RX BLDG. SUMP LEVEL & RX BLDG. COOLER EXCESS CONDENSATE	
2302-R9		LEVEL SWITCHES CALIBRATION	4.4.6.1.B.D
2302-R10	NO	SAFETY INJECT., RCS PRESS. LOW CHANNEL CALIB.	
2302-R10			4.3.2.1.1/4.3.2.1.2
2302-R11	NO	REACTOR BLDG ISOL & COOLING CHANNEL CALIB	
2302-R11			4.3.2.1.1/4.3.2.1.2
2302-R12	NO	FW LATCHING SYSTEM CHANNEL CALIB	4.3.2.1.1/4.3.2.1.2
2302-R13	NO	H2 RECOMBINER CHANNEL CALIBRATION	4.6.4.2.B.1
2302-R14	NO	4KV BUS 2-1E & 2-2E UNDERVOLTAGE RELAY CALIB.	
2302-R14		4.3.2.1 TABLE 4.3-2 (6)	
2302-R15	NO	EMERG. D.G. LOAD SEQUENCE RELAY CALIB.	4.8.1.1.2.C.6
2302-R17	NO	STEAM GENERATOR WATER LEVEL 4.3-10,9	
2302-R18	NO	4 KV BUS 2-3E & 2-4E UNDERVOLTAGE RELAY CALIB.	
2302-R18		4.3.2.1 TABLE 4.3-2 (7)	
2302-R20	NO	REACTOR BUILDING AIR PRESSURE	4.3-10 (2)
23 -R21	NO	MU STORAGE TANK LEVEL	4.3-(6) (5)
2302-R22	NO	RB AUTO SUMP SUCTION CALIB.	
2302-R23	NO	FW LINE RUPTURE AUTO DETECTION CALIB.	
2302-R24	NO	CFT LEVEL & PRESS. CALIB.	
2302-R25	NO	LOW PRESS. INJ. FLOW CHANNEL CALIBRATION	
2302-R26	NO	HIGH PRESSURE INJ. FLOW	
2302-R27	NO	RCS AVERAGE TEMP	
2302-R28	NO	STEAM GENERATOR PRESSURE CALIB.	
2302-R29	NO	RB SPRAY PUMP FLOW	

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2303-M1 NO SOURCE RANGE CHANNEL FUNCTIONAL TEST 4.3.1.1.1-TABLE
2303-M1 4.3.1 ITEM 1, 4.9.2.A&B

2303-M1A/B NO MU PUMP & VALVE FUNCTIONAL TEST 4.1.2.3/4.1.2.4/4.5.2.F
2303-M2A/B NO DHR PUMP FUNCT TEST AND VLV OP TEST 4.1.2.5 & 4.5.3.F
2303-M4 NO CONTROL ROD MOVEMENT 4.1.3.1.2/4.1.3.2.2
2303-M5 NO RPS FUNCTIONAL TESTS 4.3.1.1.1
2303-M6 TABLE 4.3-1 ITEMS 2-9,12,13
2303-M7 NO R.B. PRESSURE HI HI CHANNEL & ACT. 4.3.2.1.1&4.3.2.1.2
2303-M7 LOGIC CHANNEL FUNCTIONAL TEST
2303-M8 NO AREAS & PROCESS MONITOR-RMS CHANNEL FUNCT. TEST 4.3.3.1
2303-M9 NO CONTAINMENT MONI.-RMS CHANNEL FUNCT. TEST 4.3.3.1
2303-M9 4.4.6.1.A.C
2303-M12A/B NO R.B. COOLING UNIT OPERATION 4.6.2.3.A
2303-M13 NO H2 PURGE CLEANUP SYSTEM 4.6.4.3.A
2303-M14A/B/C/D/E NO E.F. SYS. VALVE LINEUP VERIFICATION AND OPERABILITY TEST; AND TURBINE DRIVEN E. FEEDPUMP OPERABILITY TEST 4.7.1.2.A
2303-M16 NO FH BLDG. CLEANUP-REMOTE START & OPER. CHECK 4.9.12.A
2303-M20 NO SAFETY INJECTION - RCS PRESSURE LOW CHANNEL FUNCT. TEST
2303-M20 4.3.2.1.1, 4.3.2.1.2
2303-M21 NO RB ISOLATION & CLG/SAFETY INJ.RB PRESS. HI CHANNEL
2303-M21 FUNCTIONAL TEST 4.3.2.1.1, 4.3.2.1.2
2303-M24A/B NO RX BLDG. SPRAY PUMP FUNCTIONAL TEST AND VALVE OPERABILITY TEST 4.6.1.2.1.4
2303-M25A NO BORIC ACID PUMP FUNCTIONAL TEST
2303-M30A/B NO NSCCW PUMP FUNCT. TEST & VALVE OPERABILITY TEST 4.0.5
2303-M31A/B NO RX BLDG. EMERG. COOLING BOOSTER PUMPS FUNC. TEST AND
C/D NUCLEAR SERVICES RIVER WATER VALVE OPERABILITY TEST
2303-M32A/B NO SPENT FUEL COOLING PUMP FUNCT. TEST 4.0.5
2303-M34 NO SAFETY INJ. MANUAL ACTUATION & ACT. LOGIC FUNC. TEST
2303-M34 4.3.2.1.1
2303-M35 NO R.B. ISO. & COOLING MANUAL INITIATION AND ACTUATION LOGIC FUNCTIONAL TEST
2303-M35 4.3.2.1.1 TABLE 4.3-2 (2A) (2E)
2303-M36 NO 4KV ESF BUS UNDERVOLTAGE RELAYS CHANNEL FUNC. TEST
2303-M36 4.3.2.1.1 TABLE 4.3-2
2303-M37 NO H2 MIXING SYSTEM REMOTE START & OP TEST 4.6.4.4
2303-02A/B NO MAIN STEAM ISOLATION VALVES A-POWER
2303-02A/B OPERATION/B COLD SHUTDOWN 4.7.1.5
2303-03 NO HYDROGEN RECOMBINER FUNC. TEST 4.6.4.2.A
2303-04 NO INSERVICE TESTING OF VALVES DURING NORMAL PLANT OPS
2303-05 NO INSERVICE TESTING OF HVAC VALVES
~~2303-06 YES VACUUM BREAKER FUNCTIONAL TEST~~
2303-07 NO VALVE OPERABILITY TEST DURING COLD SHUTDOWN AND REMOTE INDICATION FUNCTIONAL TEST
2303-S41 NO SEISMIC INSTRUMENTATION FUNCT. 4.3.3.3.1
2303-S32 NO RB HATCH LEAKRATE & INTERLOCK TEST 4.6.1.1.B
2303-S42 4.6.1.3.B.C
2303-R1 NO CONTROL ROD DROP TIMES 4.1.3.5.A.B.C
2303-R2 NO RPS RESPONSE TIMES 4.3.1.1.3
2303-R3 NO ESFAS RESPONSE TIME TESTING 4.3.2.1.3
2303-R4 NO RCS TOTAL FLOW 4.2.5.2
2303-R6 NO CF TANK ISOLATION VALVE ALARM 4.5.1.D

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2303-R7	NO	D.H. REMOVAL ISOLATION & INTERLOCK TEST AND VALVE OPERABILITY AND REMOTE INDICATION FUNCTIONAL TESTS	4.5.2.D/ 4.5.3
2303-R8	NO	LP INJECTION SYSTEM LEAKAGE	4.5.2.D, 3A&B
2303-R14	NO	HYDROGEN RECOMBINER OPERATIONAL TEST	4.6.4.2.B(1-5)
2303-R15	NO	H2 PURGE SYSTEM-PERFORMANCE ANALYSIS	4.6.4.3.B/F
2303-R16	NO	CLASS 1E DIST. SYS. SOURCE TRANSFER TEST	4.8.1.1.1.H/
2303-R16			4.8.1.2.1.F
2303-R18	NO	EMERGENCY FEEDWATER VALVE ACTUATION	4.7.1.2.E
2303-R20	NO	ROD POSITION INDICATION FUNCT. TEST	4.1.3.A
2303-R21	NO	CLASS 1E DIST. SYS. FUNCTIONAL TEST	
2303-R21		4.8.1.1.2.C./4.8.1.1.2.C.5/4.8.1.1.2.C.2/4.8.1.2	
2303-R22	NO	STATION STORAGE BATTERIES - SERVICE TEST	4.8.2.3.2.C,D
2303-R22			4.8.2.4.2.C,D
2303-R24	NO	PRESSURIZER CODE SAFETY VALVE CHECK	4.4.2/4.4.3
2303-R25	NO	CONTROL ROOM EMERGENCY VENTILATION PERFORMANCE ANALYSIS	
2303-R25			4.7.7.1.C,D
2303-R26	NO	BUILDING SPRAY SYSTEM LEAKAGE	4.6.2.1.D
2303-R27	NO	MAIN STEAM SAFETY VALVES	4.7.1.1
2303-R28	NO	FH BLDG AIR CLEANUP PERFORMANCE ANALYSIS	4.9.12.B-F
2303-R29	NO	EMERGENCY DIESEL GENERATOR LOADING TEST	4.8.1.1.2.C4
2303-R30	NO	CONTROL ROOM & FHB-RMS CHANNEL FUNC. TEST	
2303-R31	NO	INACCESSIBLE VALVE REMOTE INDICATION FUNCTIONAL TEST	
2303-SY1	NO	STATION STORAGE BATTERIES - PERFORMANCE DISCHARGE TEST	
2303-SY1			4.8.2.4.2.E
2303-SY2	NO	RB SPRAY NOZZLE	4.6.2.1.E
2303-SY3	NO	NAOH SOLUTION FLOW RATE CHECK	4.6.2.2.D
2304-3D1	NO	RCS CHEMISTRY	4.4.7
2304-3D2	NO	RCS SPECIFIC ACTIVITY	4.4.8
2304-3D4	NO	FUEL CANAL BORON CONCENTRATION	4.9.1.2
2304-R1	NO	CF TANK BORON CONCENTRATION	4.5.1.4
2305-R1	NO	ECCS CONTAINMENT EMERG. SUMP INSPECT.	4.5.2.C1 4.5.3.C
2305-R2	NO	OTSG EDDY CURRENT TESTING	4.4.5.1 THRU 4.4.5.5
2305-R3	NO	DIESEL GENERATOR INSPECTION	4.8.1.1.2.C.1
2305-R4	NO	RV INTERNALS VENT VALVE INSPECTION	4.4.10.1.B
2305-R5	NO	HYDRAULIC SNUBBER INSPECTION	4.7.8.1
2305-R6	NO	RV MATERIAL SURV. SPECIMAN INSPECTION	4.4.9.1.2
2305-R7	NO	REACTOR COOLANT PUMP FLYWHEEL INSPECTION	4.4.10.1.A
2311-2	NO	MINIMUM TEMPERATURE FOR CRITICALITY	4.1.1.4.A1 1.B
2311-3	NO	ROD PROGRAM SURVEILLANCE	4.1.3.8.A
2311-4	NO	POWER LEVEL CUT-OFF XENON EQUILIBRIUM	4.1.3.9
2311-5	NO	CONTAINMENT INTEGRITY	4.6.1.3.A
2311-6	NO	RPS SETPOINTS VS RCP COMBINATIONS	4.4.1
2311-9	NO	CR EMERG. VENT. PROT. ANALYSIS	
2311-10		CR EMERG. VENT. CHARCOAL ANALYSIS	
2311-11		H2 PURGE PERF. ANALYSIS	
2311-12		H2 PURGE CHARCOAL ANALYSIS	
2311-13		FH BLDG AIR CLEANUP SYS PERF. ANALYSIS	
2311-14		FH BLDG AIR CLEANUP SYS. CHARCOAL ANALYSIS	
2311-F1	NO	REACTIVITY ANOMALY	
2311-F2	NO	POWER DISTRIBUTION	
2311-F3	NO	SHUTDOWN MARGIN DETERMINATION	
2311-F4	NO	MODERATOR TEMPERATURE COEFFICIENT	

2313-R5	NO	STRUCTURAL INTEGRITY TEST	4.6.1.6/4.6.1.7
2313-R6	NO	CONTAINMENT INTEGRATED LEAKAGE TESTING	4.6.1.2(A-C)&M
2313-R7	NO	REACTOR BLDG LOCAL LEAK RATE TESTING	
2313-SU2	NO	INTERMEDIATE RANGE CHANNEL 4.3.1.1.1(TABLE 4.3-1,ITEM10)	
2313-SU3	NO	MANUAL REACTOR TRIP CH. FUNCT. TEST	4.3.1.1.1
2313-SU3			TABLE 4.3-1, ITEM 1
2313-CD1	NO	CHECK VALVE OPERABILITY TEST DURING COLD SHUTDOWN	
2313-CD2	NO	CORE FLOODING SYSTEM CHECK VALVE FUNCTIONAL TEST	
2315-R2	NO	FUEL HANDLING BRIDGE HOIST TEST	4.9.6
2315-R3	NO	FUEL HANDLING BUILDING SERVICE CRANE INTERLOCKS	4.9.7
2322-R1	NO	WASTE GAS DECAY TANK EFFLUENT MONITORS	
2322-R2	NO	LIQUID EFFLUENT RADIATION MONITORS	
2322-A1	NO	WASTE GAS AND UNIT VENT DISCHARGE FUNCTIONAL TEST	
2322-R3	NO	VENTILATION/PURGE EXHAUST RADIATION MONITORS	
2324-R2A/B	NO	EVAPORATOR CONDENSATE TEST TANK/NEUTRALIZING TANK	
2331-R1	NO	FIRE SYSTEM DELUGE/SPRINKLER SYS INSPECT.	4.7.10.2.8364
2333-R3	NO	FIRE DETECTION CIRCUIT OPERATIONAL CHECK	4.3.3.8.3
2333-SA1	NO	FIRE SYSTEM DETECT INSTRU FUNCTIONAL TEST	4.3.3.8.1
2333-SA2	NO	FIRE DETECTION CIRCUIT OPERATIONAL TEST	4.3.3.8.2
2392-R1	NO	SPARE H2 RECOMBINER CHANNEL CALIBRATION	
2393-S1	NO	SPARE HYDROGEN RECOMBINER FUNCTIONAL TEST	
2393-R1	NO	SPARE HYDROGEN RECOMBINER OPERATIONAL TEST	
2601-R1	NO	RECLAIMED BORIC ACID TANK TEMP	4.1.2.8, 4.1.2.9
2602-R1	NO	INCORE BACKUP RECORDER CALIB.	3.2(1) (2) (3) (4)
2602-R4	NO	BORIC ACID MIX TANK TEMP. & LEVEL	4.1.2.8.A. 2 & 3
2602-R4			4.1.2.9.A 2 & 3
2602-R5	NO	RECLAIMED BORIC ACID TANK LEVEL & TEMP	4.1.2.8.A 2 & 3
2602-R5		CALIBRATION	4.1.2.9.A 2 & 3
2602-R8	NO	DECAY HEAT REMOVAL TEMP.	4.4.9.2
2602-R14	NO	CONTAINMENT AIR TEMP.	4.6.1.5
2602-R19	NO	SPENT FUEL STORAGE/FUEL STORAGE /SPENT FUEL SURGE TANK	
2602-R19		LEVEL CALIBRATION	4.9.11
2602-R22	NO	REACTOR COOLANT SYSTEM LEAKAGE	4.4.6.2
2603-R1	NO	DIESEL "DF-X-1A" (DF-X-1B) GENERATOR PROTECTIVE RELAYING	
2612-R2	NO	ATMOSPHERIC RADIATION MONITORS CALIB	
2612-R3	NO	LETDOWN FLOW CALIB	
2612-R4	NO	LIQ RADIATION MONITOR CALIBRATION	
2612-R5	NO	RADIATION MONITOR CALIBRATION G-M TUBE AREA MONITORS	
2622-R1	NO	RTD INPUT FUNCTIONAL CALIBRATION (COMPUTER)	
2622-R2	NO	THERMOCOUPLE INPUT FUNCTIONAL CALIBRATION (COMPUTER)	
2630-R3	NO	DIFFERENTIAL PRESSURE GAGE CALIBRATION	N/A
2632-R1	NO	PRESSURE GAGE CALIBRATION	N/A
2632-R2	NO	PRESSURE TRANSMITTER LOOP CALIBRATION	N/A

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