

TMI DOCUMENTS

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UNIT 1 PROCEDURE INDEX

STATUS AS OF 07-06-79

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MAINTENANCE PROCEDURES (STATION)

GENERAL MAINTENANCE PROCEDURES STATION

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1410-Y-35	CLEANING AND REPAIR OF ROTARY STRAINERS	1	05-31-77
1410-Y-36	INSTALLATION OF EXPANSION JOINTS	0	12-16-77
1410-Y-37	BAR RAKE BRAKE ADJUSTMENT SHEAR PIN REPLACEMENT	0	12-12-77
1410-Y-40	INSTALL COMPRESSED ASBESTOS OR RUBBER GASKETS ON FLANGES	0	04-28-78
1410-Y-41	RUPTURE DISC REPLACEMENT	0	06-13-78
1410-Y-42	ADJUST. OF "STOWE" TORQUE LIMITING CLUTCH(UNIT 2 ONLY)	0	06-23-78
1410-Y-43	FIRE BARRIER PENE. FIRE SEAL REPAIRS (UNIT 2 ONLY)	5	05-29-79
1410-Y-44	USE OF FURMANITE	0	01-24-79
1410-Y-45	INSTALLATION AND REMOVAL OF SPOOL PIECES	0	10-19-78
1410-Y-46	CONCRETE CORE DRILLING OF CLASS I, II, III WALLS, FLOORS & CEILINGS	0	08-24-78
1410-Y-47	SHEAR PIN REPLACEMENT SW-S-2A,B,C (UNIT 2 ONLY)	0	02-02-79

ELECTRICAL GENERIC CORRECTIVE MAINT (STATION)

1420-AH-4	AIR HANDLING EQUIP TROUBLESHOOTING/ REPAIR OF BELTS, BEARINGS, EXCESSIVE VIBRATION	1	09-14-78
1420-BKR-2	TESTING MAGNETIC TRIP MOLDED CASE CIRCUIT BREAKER	2	10-16-78
1420-BKR-3	TEST, THERMAL MAG. MOLDED CASE BREAKER (UNIT 2 ONLY)	1	09-07-78
1420-CRD-4	TROUBLESHOOT CRD BREAKER	0	10-31-77
1420-CRD-5	CONTROL ROD DRIVE A.C. TRIP BKR CLOSURE (UNIT 2 ONLY)	0	02-03-78
1420-HT-3	TROUBLESHOOTING, REPAIRING AND REPLACING HEAT TRACE AND HEAT TRACE ALARMS	0	03-26-79
1420-INV-4	INVERTER, TROUBLESHOOT AND ALIGNMENT (UNIT 2 ONLY)	0	05-01-78
1420-LTG-1	REPLACE LIGHT BULBS	2	10-18-78
1420-LTG-2	FUEL POOL UNDERWATER LIGHTS/ CHANGING OF BULBS, OR REPAIR OF LIGHT FIXTURE OR WIRING	1	08-23-78
1420-LIQ-1	TROUBLESHOOTING LIMITORQUE VALVE OPERATORS AND CONTROL CIRCUITS	1	03-19-77
1420-LIQ-2	LIMITORQUE OPERATOR LIMIT SWITCH ADJUSTMENT	1	06-05-77
1420-LIQ-3	LIMITORQUE TORQUE SWITCH ADJUSTMENT	1	05-13-77
1420-RCP-3	CHANGE OIL IN RC PUMPS	1	09-14-78
1420-RCP-4	RCP MOTOR WINDING INSULATION RESISTANCE	1	09-14-78
1420-RCP-5	REACTOR COOLANT PUMP VIBRA SWITCH ADJUSTMENT/REPLACE. (UNIT 2 ONLY)	0	07-24-78
1420-Y-1	USE OF CRIMPING TOOLS	0	05-09-78
1420-Y-3	TROUBLESHOOT CONTROL/INDICATING CIRCUIT FOR AIR OPERATED OR SOLENOID OPERATED VALVES	1	09-07-78
1420-Y-5	SUMP PUMP, TROUBLESHOOT AND REPAIR	1	09-07-78
1420-Y-9	TROUBLE SHOOT AND REPAIR ALARM CIRCUITS (UNIT 2 ONLY)	1	01-12-79
1420-Y-10	TROUBLESHOOT/REPAIR MOTOR OPERATED VLVS (UNIT 2 ONLY)	1	01-17-79
1420-Y-12	DRIVE BELT INSPECTION/REPLACEMENT	1	12-11-78
1420-Y-13	TROUBLESHOOT & REPAIR OF CONTROL CIRCUITS(UNIT 2 ONLY)	0	03-08-79

INSTRUMENT GENERIC CORRECTIVE MAINT (STATION)

1430-ANN-2	REPLACE OR REPAIR A FAULTY ANNUNCIATOR CIRCUIT(UNIT 2)	0	10-18-78
1430-CRD-3	INSPECTION & CLEANING THE CRD CONTROL SYSTEM	1	05-25-78
1430-CRD-16	REPAIR CALIBRATE A. POSITION INDICATOR AMPLIFIER	2	03-13-79
1430-CRD-17	CRD DIFFERENCE AMPLIFIER ADJ. (UNIT 2 ONLY)	0	06-16-78
1430-CRD-18	CHECK CRD POWER SUPPLIES FOR FAULTY SCRS AND DIODES AND GATE DRIVE UNITS	0	08-04-78
1430-CRD-20	APPLY CRD 120 VAC CONTROL POWER (UNIT 2 ONLY)	0	09-15-78
1430-HYG-2	PURGING MAINT. AND/OR CALIB OF H2 GAS SYS(UNIT 2 ONLY)	0	08-11-78
1430-RMS-14	REPAIR/REPLACE. OF A LIQUID MONITOR FLOWSWITCH(UNIT 2)	0	06-22-78
1430-RMS-15	UNIT DOES NOT ALARM AT PROPER VALVE (UNIT 2 ONLY)	0	06-19-78
1430-RMS-17	DECON. OF LIQUID MONITORS RMS DECON PROC (UNIT 2 ONLY)	0	09-11-78
1430-RPS-3	REPAIR LINEAR AMPLIFIER RPS (UNIT 2 ONLY)	0	06-16-78
1430-RPS-4	REPAIR AN RPS MODULE (UNIT 2 ONLY)	0	06-16-78
1430-RTD-1	(RTD) TEMPERATURE LOOP REPAIR & CALIBRATION	1	03-23-78
1430-SPDN-4	INCORE CABLE CHECK (UNIT 2 ONLY)	0	02-27-78
1430-SPND-5	INCORE INSTRUMENTATION TORQUING PROCEDURE (UNIT 2 ONLY)	0	08-21-78
1430-TC-2	THERMOCOUPLE (TC) TEMPERATURE LOOP REPAIR AND CALIB.	0	11-16-76
1430-Y-1	CALIBRATION OF TEST EQUIPMENT	1	08-01-77
1430-Y-3	REPAIR A PANEL METER/INDICATOR	1	05-25-78
1430-Y-4	PRESSURE SWITCH REPAIR AND CALIBRATION	2	06-13-78
1430-Y-5	REPAIR TO LIQUID LEVEL GAUGE GLASSES/SIGHT GLASSES	0	01-13-77
1430-Y-6	PRESSURE INDICATOR REPAIR AND/OR CALIBRATION	1	12-14-78
1430-Y-7	TEMP. INDICATOR REPAIR/CALIBRATION	0	01-13-77
1430-Y-8	TEMPERATURE SWITCH REPAIR/ CALIBRATION	0	01-12-77
1430-Y-9	AIR OPERATED CONTROL VALVE AND POSITIONER REPAIR & STROKING	0	01-13-77

1430-Y-10	CONTROLLER REPAIR, TUNING AND/CALIBRATION	0	01-13-77
1430-Y-11	REPAIR/CAL OF VARIOUS INSTRUMENTATION RECORDERS	1	05-25-78
1430-Y-12	INSP/REPAIR DAMAGED OR LEAKING INSTR LINES OR FITTINGS	2	11-17-78
1430-Y-13	FLOW INDICATOR REPAIR AND CALIBRATION	0	01-07-77
1430-Y-14	FLOW SWITCH REPAIR/CALIB	0	12-17-76
1430-Y-16	REPAIR FUSE HOLDER	1	05-24-78
1430-Y-17	DIFFERENTIAL PRESSURE TRANSMITTER/LOOP REPAIR & CALIB	3	06-06-79
1430-Y-19	PRESSURE REGULATOR REPAIR/ADJUSTMENT	1	05-25-78
1430-Y-21	Q.C. MOUNTING PROCEDURE (UNIT 11)	1	04-12-78
1430-Y-24	CLEARING INSTRUMENT LINES OF MOISTURE OR CLOGGAGE	1	06-07-79
1430-Y-25	REPAIR/CALIB OF VARIOUS INSTRUMENTATION LEVEL SWITCHES	0	03-23-78
1430-Y-26	SOURCE RANGE DETECTOR REMOVAL & REPLACEMENT	0	08-29-78
1430-Y-27	THERMOMETER CALIBRATION	0	07-14-78
1430-Y-28	CRIMPING TOOL CALIBRATION	0	06-23-78
1430-Y-29	SOLENOID OPERATED VLV REPAIR	0	07-19-78
1430-Y-30	BAILEY BY TRANSMITTER COVER SEAL GASKET LEAKAGE TEST (UNIT 2 ONLY)	0	08-30-78

UTILITY GENERIC CORRECTIVE MAINT. PROC. (STATION)

1440-D-1	CLOGGED DRAIN MAINTENANCE	1	06-29-78
1440-F-1	CHANGE OF AIR HANDLING FILTERS	1	07-14-78
1440-Y-1	RECHARGING SCOTT-AIR BREATHING CYLINDERS	0	01-25-79

1450-007	RLY FUNC TESTS FOR 4160 V BUS TIE BKR T1E-2E-2 (UNIT 2)	0	03-23-79
1450-008	RLY FUNC TESTS FOR 4160 V BUS TIE BKR T3E-4E2 (UNIT 2)	0	03-26-79
1450-009	4160 V BUS 2-1E MAIN FEEDER BREAKER 2A-1E2 (2B-1E2)	0	05-22-79
1450-010	OVERCURRENT RELAY FUNCT TEST (UNIT 2 ONLY)	0	05-22-79
1450-010	4160 V BUS 2-2E MAIN FEEDER BREAKER 2A-2E2 (2B-2E2)	0	05-22-79
1450-010	OVERCURRENT RELAY FUNCT TEST (UNIT 2 ONLY)	0	05-22-79

1460-Y-1	UTILIZATION OF SUPPLIED AIR BREATHING EQUIP ON UNIT 2 SERVICE AIR SYSTEM (UNIT 2 ONLY)	3	05-29-79
1460-Y-2	REMOVAL OF CONTAMINATED CHARCOAL FILTERS FROM UNIT 2 AUX BLDG (UNIT 2 ONLY)	0	05-21-79
1460-Y-3	REMOVAL OF CONTAMINATED HEPA FILTERS FROM UNIT 2 AUX BLDG (UNIT 2 ONLY)	0	05-21-79

PREVENTIVE MAINTENANCE (STATION)

ELECTRICAL PREVENTIVE MAINT. (STATION)

E 1	SOUND ANALYSIS FOR ELEC MOTORS & ROTATING EQUIP	1	11-27-78
E 2	DIELECTRIC CHECK OF INSULATION, MOTORS & CABLES	1	01-06-78
E 3	PREVENTATIVE MAINT INSP FOR AC INDUCTION MOTORS	2	12-04-78
E 4	SWITCHGEAR, BUS DUCT, MCC & TRANSFORMER INSP, & CLNG	4	02-02-79
E 9	DC MOTORS - PREVENTIVE MAINTENANCE OF	3	12-26-78
E 10	RELAY CABINETS - INSPECTION	2	01-24-79
E 13	LIMITORQUE VALVES	2	03-07-77
E 18	BATTERY CHARGERS-ANNUAL INSPECTION	2	11-27-78
E 23	ELECTRIC MOTORS-LUBRICATION OF GREASED BEARINGS	2	11-27-78
E 25	OIL CHANGE OF ELECTRIC MOTORS	1	11-27-78
E 29	ELEC HEATERS-CLEAN, AMPERAGE CK, & TIGHTEN	1	05-12-78
E 30	STORED EQUIPMENT ELECTRICAL CHECK	2	07-21-78
E 36	ELECTRICAL CRD TRIP BREAKER CHECK	3	06-20-79

E 37	CALIBRATION CHECK OF BURNDY CRIMPING TOOLS	1	07-21-78
E 44	WESTINGHOUSE TYPE OHP CIRCUIT BREAKER INSPECTION AND TESTING (UNIT #11)	0	04-09-77
E 46	PREVENTATIVE MAINT, TROUBLE SHOOTING, AND REPAIR OF BRUSHLESS EXCITER FUSES (UNIT 2 ONLY)	0	08-15-77
E 48	UNIT 2 PRESSURIZER HEATERS RESIS. CHECK (UNIT 2 ONLY)	1	10-12-78
E 49	UNIT 2 LUB/OIL CHANGE OF ELEC MOTORS (UNIT 2 ONLY)	1	10-12-78
E 50	CALIB OF THE THOMAS & BETTS HYDRAULIC CRIMPING PUMP WITH COLOR CODED DIES	1	11-27-78
E 51	MEGGER/INSPECT POTHEADS, RCP MOTORS	0	03-31-78
E 52	TEMPERATURE TESTING OF ELECTRIC MOTORS	0	06-12-78
E 56	THERMAL OVERLOAD DEVICES INSP. & TESTING (UNIT 2 ONLY)	0	07-26-78
E 97	INSPECTION OF OVERHEAD CRANES (UNIT 2 ONLY)	1	01-12-79
E 101	TURBINE ROTOR GROUNDING DEVICE-WKLY MAINT (UNIT 2 ONLY)	1	

INSTRUMENT PREVENTIVE MAINTENANCE (STATION)

IC 1	FLOW LOOP CALIBRATION	3	03-26-79
IC 2	PRESSURE LOOP CALIBRATION	4	03-12-79
IC 3	KID TEMP. LOOP CALIBRATION	4	03-12-79
IC 4	T/C TEMP. LOOP CALIBRATION	2	03-12-79
IC 5	LEVEL LOOP CALIBRATION	3	06-18-79
IC 6	CONDUCTIVITY LOOP CALIBRATION	0	12-07-76
IC 7	PH LOOP CALIBRATION	1	08-15-78
IC 9	EVALUATION OF VIBRATION AND LOOSE PARTS LOOP	1	05-17-78
IC 10	FUNCTIONAL CHECK OF LEVEL SWITCHES	1	01-24-79
IC 11	FLOW SWITCHES CALIBRATION	1	12-20-78
IC 12	PRESSURE SWITCH CALIBRATION	1	12-28-78
IC 13	FUNCTIONAL CHECK TEMPERATURE INDICATORS AND SWITCHES	1	01-11-79
IC 14	DIFFERENTIAL PRESSURE LOOP CALIBRATION	1	03-26-79
IC 15	DIFFERENTIAL PRESSURE SWITCH & INDICATOR CALIBRATION	1	11-27-78
IC 17	CALIBRATE PRESSURE GAUGE CALIBRATION	0	12-10-76
IC 25	SN A-3 BATTERY CHECK	1	05-30-78
IC 37	CAL OF F.H. BRIDGES SELSYN INDICATORS	2	11-27-78
IC 38	CAL OF F.H. BRIDGES DILLON LOAD CELLS	3	11-27-78
IC 40	FISHER LEVEL-TROL CONTROLLER 2502 WITH PROPORTIONAL BAND PLUS RESET	1	07-07-77
IC 55	TLD READER QUARTERLY CALIBRATION	1	04-19-78
IC 57	AIR ACTUATED VALVE STROKING	2	12-28-78
IC 58	FLOW INDICATOR/SIGHTGLASSES CALIBRATION PROCEDURE	1	12-20-78
IC 59	CALIBRATION OF EBERLINE HAND & FOOT MONITOR MODE HFM3	1	11-02-78
IC 60	CALIBRATION OF PORTAL MONITOR MODEL PMC-4B	1	11-02-78
IC 62	CLEAN RADIATION MONITOR PAPER DRIVE UNIT-UNIT 2 ONLY	0	08-15-77
IC 65	MONTHLY HAND TOOL MEGGERING & GROUND CHECK PREV. MAINT	0	12-23-77
IC 66	INSTRUMENTATION SYSTEM PREVENTIVE MAINTENANCE	1	05-17-78
IC 68	PORTABLE RADIATION MONITORING EQUIP MAINT & CALIB	0	06-13-78
IC 69	200 TON DILLON SERVO-INDICATOR OPER AND MAINT	0	05-26-78
IC 70	RCP VIBRATION PROBE CALIB. MODEL 15210 (UNIT 2 ONLY)	0	06-28-78
IC 71	CALIB. OF MDCT COMBINED AIR TEMP. INDICATOR AND RECORDER (UNIT 2 ONLY)	0	06-28-78
IC 72	CALIB. OF CIRC WATER CHLORINATION SYS INSTR. (UNIT 2)	0	06-28-78
IC 73	HYDROCARBON DETECTOR INFRARED ANALYZER CALIB (UNIT 2 ONLY)	0	08-08-78
IC 74	GENERATOR CONDITION MONITOR (HY-4-12) CHECKCALR12-PRF3 UNIT 2 ONLY	0	11-06-78
IC 76	CALIBRATION OF DWYER MAGNETIC PRESSURE GAUGES	0	03-06-79
IC 701	BAILEY TYPE WR RECORDER MAINT (UNIT 2 ONLY)	0	08-08-78
IC 702	BECKMAN MODEL 2530 RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
	BECKMAN MODEL 2550 RECORDER MAINT (UNIT 2 ONLY)	0	08-16-78

IC 704	BECKMAN MODEL 805 RECORDER MAINT (UNIT 2 ONLY)	0	08-16-78
IC 705	BRISTOL 71A-550 RECORDER MAINTENANCE (UNIT 2 ONLY)	0	08-22-78
IC 706	ESTERLINE-ANGUS RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 707	FOXBORO NRE-6 RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 708	GENERAL ELECTRIC RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 709	GOULD 110 RECORDER MAINT (UNIT 2 ONLY)	0	08-16-78
IC 710	HONEYWELL VUMATIK RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 711	HONEYWELL ELECTRONIK 15 RECORDER MAINT (UNIT 2 ONLY)	0	08-16-78
IC 712	HONEYWELL ELECTRONIK 111 RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 713	LEEDS AND NORTHRUP SPEEDOMAX M & W RECORDER MAINT UNIT 2 ONLY	0	08-16-78
IC 714	L & N SPEEDOMAX "MM" RECORDER MAINT (UNIT 2 ONLY)	0	08-16-78
IC 715	TAYLOR RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 717	FOXBORO M/64, MODEL F-0 RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78
IC 718	FOXBORO SPEC 200 RECORDER MAINT (UNIT 2 ONLY)	0	08-11-78

MECHANICAL PREVENTATIVE MAINTENANCE (STATION)

M 1	INSPECTION OF CENTRIFUGAL PUMPS	1	11-27-78
M 7	TRAVELING SCREENS - INSPECT SCREEN CONDITION, GEARS, ENSURE PROPER OPERATION	2	11-13-78
M 8	PORTABLE FIRE EXTINGUISHER INSPECTION	0	12-14-78
M 19	POSITIVE DISPLACE. PUMP INSPECTION/OVERHAUL	0	09-22-78
M 25	INSP. OF MAIN & AUXILIARY CONDENSER	1	06-09-78
M 27	VISUAL INSPECTION OF REFLECTIVE INSULATION	2	11-27-78
M 42	VISUAL INSPECTION OF EXTERIOR AND INTERIOR OF PRESSURE VESSELS	2	11-27-78
M 45	INSP. PROC. & CALIB. CK FOR INSIDE, OUTSIDE & DEPTH GAGE MICROMETERS	0	06-12-78
M 48	TORQUE WRENCH & TORQUE TESTER CALIBRATION	1	04-06-78
M 50	INSPCT. OF MECHANICAL DRAFT COOLING TOWER FANS	1	12-06-78
M 51	STORED EQUIPMENT CHECK	1	12-06-78
M 56	CHLORINE EVAPORATOR	0	10-21-77
M 73	STUD TENSIONER CYCLE CHECK	0	12-06-78
M 80	SETTING THE RELIEF VALVES ON THE FUEL HANDLING BRIDGE AND TRANSFER SYSTEM HYDRAULIC SYSTEMS	1	04-03-78
M 82	CANCELLED 06-28-78	1	11-14-78
M 83	FUEL HANDLING BRIDGE HOIST MECHANICAL LOAD BRAKE ADJUSTMENT.	1	11-14-78
M 84	CLEAN/CHANGE RMS PUMP FILTERS & FLUSH RMS PUMPS (UNIT 2)	2	05-24-79
M 85	CLEAN MISC OR RC EVAPORATOR FEED TANK	2	10-27-78
M 88	INSPECTION FOR CLEANING OF D.F. FOOT VLV. (UNIT 2 ONLY)	1	10-12-78
M 89	WATER DRAINAGE FROM DIESEL FUEL TANKS (UNIT 2 ONLY)	1	10-12-78
M 90	INSPECTION/CLEANING/LUBRICATION OF AIR HANDLING VALVE SEATS (UNIT 2 ONLY)	0	06-23-78
M 91	RB ACCESS HATCH DOOR OPER MECHANISMS (UNIT 2 ONLY)	0	06-21-78
M 92	BAR BRAKES (UNIT 2 ONLY)	0	07-26-78
M 94	INSPECTION PROC AND CALIB. CHECK FOR INSIDE AND OUTSIDE DIAL INDICATORS	0	12-06-78

UTILITY PREVENTATIVE MAINTENANCE (STATION)

U 7	AIR HANDLING FILTER DIP CHECK (UNIT 2 ONLY)	0	06-21-78
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1005.1	SECURITY PROCEDURE	9	02-28-79
1005.2	ESCORT AND SEARCH OF PER. PKGS & VEH ENTER. PROT AREAS	0	06-07-79
1005.3	LEGAL POWERS OF SITE PROTECTION OFFICERS	4	05-24-77
1005.4	INSTRUCTIONS FOR SITE PROTECTION FORCE AT THE NUC STA	18	05-03-79
1005.6	TESTING OF ALARMS & SURVEILLANCE SYSTEM	9	05-29-79
1005.7	SECURITY OF PROTECTED AREAS & VITAL AREAS	16	02-02-79
1005.8	FIREARMS - TRAINING - CONTROL - USE	8	08-25-78
1005.9	BOMB & OTHER OVERT THREATS	17	03-19-79
1005.10	ENTRY TO THE	18	05-21-79
1005.11	ACCESS TO AND WITHIN THE	15	04-19-79
1005.12	INTERFACE WITH VISITORS DURING A RADIATION EMERG.	5	08-29-77
1005.13	CONTROL ROOM INTERFACE WITH SITE PROTECTION FORCE	8	02-28-79
1005.14	CIVIL DISORDERS	7	04-19-79
1005.18	GENERAL KEY LOCKER CONTROL	9	02-28-79

STORES PROCEDURES (STATION)

#1	PROCUREMENT	2	06-28-78
#2	EXPENDITURE AND SHIPMENT OF MATERIAL	2	01-24-78
#3	TURN IN OF MATERIAL	1	01-24-78
#4	MATERIAL STORAGE	1	01-24-78
#5	MATERIAL RECEIPT	1	01-24-78
#6	APPROVAL OF INVOICES & LOCAL PURCHASE ORDERS	2	01-24-78
#7	ULTRASONIC CALIBRATION STANDARDS CONTROL	2	07-19-78
#8	TRANSFER OF MATERIAL FROM UNIT 2 CONST. TO UNIT 1	0	01-24-78
#9	LETTERS OF JUSTIFICATION	1	01-24-78

SURVEILLANCE PROCEDURES (STATION)

3301-H1	FIRE SYSTEM VALVE LINEUP VERIFICATION	8	05-07-79
3301-H2	EMERGENCY PLANT RADIATION INSTRUMENTATION CHECK	0	04-19-78
3301-Q2	SPECIFIC GRAVITY CHECK - DIESEL FIRE PUMPS	2	06-21-78
3301-R1	FIRE SERVICE DIESEL ENGINE INSPECTION	0	02-02-78
3301-W1	FIRE SYSTEM WATER SOURCE LEVEL CHECK	1	03-06-79
3301-W2	FIRE SYSTEM DIESEL BATTERY CHECK	3	03-06-79
3302-R1	EMERG PLANT RAD INSTR CALIB RECD INTER-REFUELING INT	0	05-09-78
3303-A1	FIRE SYSTEM VALVE CYCLING	3	06-15-79
3303-A2	FIRE SYSTEM MAIN HEADER FLUSH AND LOOP TEST	2	05-21-79
3303-H1	FIRE PUMP PERIODIC OPERATION	4	06-11-79
3303-Q1	FIRE PUMP DIESEL FUEL	4	03-22-79
3303-R1	FIRE PUMP START CIRCUIT	1	06-11-79
3303-R2	FIRE PUMP CAPACITY TESTING	1	01-19-79
3303-JY1	FIRE SYSTEM CAPABILITY TEST	1	01-31-79
3325-SA1	CHEMICAL RELEASE INVENTORY	0	03-21-78
3391-SA1	FIRE HYDRANT INSPECTION	2	11-07-78

FUELING PROCEDURES (STATION)

3501-1.1	MOVEMENT OF THE DUMMY FUEL ASSEMBLY BETWEEN UNIT 1 & 2	0	10-30-78
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OPERATING PROCEDURES (STATION)

3106-1	UNIT #1 & UNIT #2 CONDENSATE CROSS-CONNECT	4	06-15-79
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1203-1	LOAD REJECTION	3	01-22-75
1203-5	HIGH CATION CONDUCTIVITY IN THE CONDENSATE AND/OR FEEDWATER SYSTEM	2	01-09-79
1203-7	HAND CALC. FOR QUAD POWER TILT & CORE POWER IMBAL	11	03-22-79
1203-10	UNANTICIPATED CRITICALITY	1	06-19-79
1203-15	LOSS OF REACTOR COOLANT MAKE-UP	5	06-20-79
1203-16	RC PUMP & MOTOR MALFUNCTION	3	01-02-76
1203-19	RIVER WATER SYSTEM FAILURE	2	06-10-76
1203-20	N.S.C.C. SYSTEM FAILURE	1	03-14-74
1203-21	S.S.C.C. SYSTEM FAILURE	1	03-14-74
1203-24	STEAM SUPPLY SYSTEM RUPTURE	2	06-02-78
1203-28	POST ACCIDENT H2 PURGE	5	10-03-77
1203-34	CONTROL BUILDING VENTILATION SYSTEM	2	07-29-75
1203-40	VIBRATION & LOOSE PARTS MONITOR SYSTEM	5	10-02-78
1203-41	LOW SYSTEM (GRID) VOLTAGE	0	10-16-78

ALARM RESPONSES (UNIT 1)

AUX. BOILER ANNUNCIATOR PANELS A & B (17)

1-1	DRUM LEVEL HI LO A	0	07-10-74
1-2	ATOMIZING STEAM PRESSURE LO A	0	07-10-74
1-3	FORCED DRAFT FAN OVERLOAD A	0	07-10-74
1-4	FORCED DRAFT FAN OVERLOAD B	0	07-10-74
1-5	DRUM LEVEL HI LO B	0	07-10-74
1-6	ATOMIZING STEAM PRESSURE LO B	0	07-10-74
2-1	DRUM PRESS HI A	0	07-10-74
2-2	LOSS OF FLAME A	0	07-10-74
2-3	BOILER FEED PUMP OVERLOAD A	0	07-10-74
2-4	BOILER FEED PUMP OVERLOAD B	0	07-10-74
2-5	DRUM PRESS HI B	0	07-10-74
2-6	LOSS OF FLAME B	0	07-10-74
3-1	FUEL PRESSURE LO A	0	07-10-74
3-3	FORCED DRAFT FAN TRIP A/B	0	07-10-74
3-4	BOILER FEED PUMP TRIP A/B	0	07-10-74
3-5	FUEL PRESSURE LO B	0	07-10-74
3-6	CHEM FEED--SAMPLING SYSTEM TROUBLE	0	07-10-74

CIRC. WATER CHLORINATION (4)

	HIGH EVAPORATOR TEMPERATURE	0	07-10-74
	LOW EVAPORATOR TEMPERATURE	0	07-10-74
	LOW CHLORINE PRESSURE	0	07-10-74
	VACUUM FAILURE	0	07-10-74

DIESEL GENERATOR ANNUNCIATOR PANELS A & B (19)

1-1	LUBE OIL PRESSURE LO	1	03-18-75
1-2	LUBE OIL TEMPERATURE LOW	0	07-10-74
1-3	LUBE OIL LEVEL LOW	0	07-10-74
1-4	JACKET COOLANT TEMPERATURE HIGH	0	07-10-74

2-1	JACKET COOLANT PRESSURE LOW	0	07-10-74
2-2	JACKET COOLANT LEVEL LOW	0	07-10-74
2-3	FUEL DAY TANK HIGH OR LOW	0	07-10-74
2-4	FUEL OIL PRESSURE LOW	0	07-10-74
3-1	STARTING AIR PRESSURE LOW	0	07-10-74
3-2	STARTING AIR MANUAL VALVE CLOSED	0	07-10-74
3-3	START FAILURE	1	10-16-70
3-4	OVERSPEED	0	07-10-74
4-1	ENGINE CRANKCASE PRESSURE	0	07-10-74
4-2	A SWITCH NO IN AUTOMATIC	1	10-03-78
4-3	FIELD GROUND	0	07-10-74
4-4	GENERATOR BREAKER OPEN	0	07-10-74
5-1	D.C. AUX. FUEL OIL OR D.C. FUEL TRANSFER PUMP OPERATING	0	07-10-74
5-2	D.C. CONTROL FUSE FAILURE	0	07-10-74
5-4	MAINTENANCE SHUTDOWN	0	07-10-74

H & V PANEL ANNUNCIATOR A (63)

1-1	R. B. RECIRC. UNIT OUTLET AIR TEMP HI	0	07-10-74
1-2	CONTROL BUILDING BATTERY ROOM B DAMPER TBL FIRE-SMOKE	0	07-10-74
1-3	CONTR BLDG NORTH EQUIP ROOM FIRE-SMOKE	0	07-10-74
1-4	CONTR BLDG AIR DISCH FIRE DAMPER CLOSED	0	07-10-74
1-6	CONTR BLDG FAN DISCH AIR TEMP HI	0	07-10-74
1-7	CONTR BLDG EXH DUCT HYDROGEN	0	07-10-74
1-8	CONTROL BUILDING HALLWAY FANS TEMP. HI	0	07-10-74
1-9	REACTOR COMPARTMENT AIR TEMP HI	0	07-10-74
1-10	R. B. STEAM GEN. FAN NO FLOW	0	07-10-74
1-11	DIESEL GEN. FAN 1A NO FLOW	0	07-10-74
2-1	PENETRATION COOLING AIR TEMP HI	1	04-04-78
2-2	CONTR BLDG BAT ROOM A DAMPER TBL FIRE-SMOKE	0	07-10-74
2-3	CONTROL BUILDING SOUTH EQUIP. ROOM (3801) FIRE-SMOKE	0	07-10-74
2-4	CONTR BLDG ATMOS. VENT COMB VAP OR FIRE-SMOKE	0	07-10-74
2-5	CONTR BLDG. SUPPLY FAN NO FLOW	0	07-10-74
2-6	CONTR BLDG DAMPERS ON MANUAL CONTROL	0	07-10-74
2-7	CONTR BLDG EXH DUCT METHANE	0	07-10-74
2-8	CONTROL BUILDING HALLWAY FANS NO FLOW	0	07-10-74
2-9	REACTOR COMPART FAN VIBR HI	0	07-10-74
2-10	R B STEAM GEN FAN VIBR HI	0	07-10-74
2-11	DIESEL GEN FAN 1A DISCH AIR TEMP HI	0	07-10-74
3-2	CONTR BLDG BAT CHGRS B DAMPER TBL FIRE-SMOKE	0	07-10-74
3-3	CONTR BLDG ELEV 380' FIRE-SMOKE DET TROUBLE	0	07-10-74
3-5	CONTR BLDG RETURN SYST FAN NO FLOW	0	07-10-74
3-6	CONTROL BUILDING CORRIDOR FIRE-SMOKE	0	07-10-74
3-7	CONTR BLDG EXH DUCT ACETYLENE	0	07-10-74
3-8	CONTR BLDG. BOOSTER FAN NO FLOW	0	07-10-74
3-9	RB OP FLOOR A SUPP FAN NO FLOW	0	07-10-74
3-10	REACTOR COMPART FAN DISCHARGE TEMP HI	0	07-10-74
3-11	NS - DH PUMPS COOLING FAN NO FLOW	0	07-10-74
4-1	S. F. PUMPS COOLING FAN DISCH. TEMP. HI	0	07-10-74
4-2	CONTROL BUILDING BATTERY CHARGERS A DAMPER TBL FIRE-SMOKE	0	07-10-74
4-3	CONTROL BLDG. ELEV. 355' FIRE-SMOKE DET. TROUBLE	1	08-18-76
4-4	CONTR BLDG CONTR ROOM FIRE-SMOKE	2	09-28-77
4-5	CONTROLLED ACCESS AREA DAMPER CLOSED	0	07-10-74
4-6	CONTR BLDG KITCHEN FIRE-SMOKE	0	07-10-74
4-7	CONTR BLDG EXH DUCT LP GAS	0	07-10-74
4-8	CONTROL ROOM VISITOR GALLERY FAN NO FLOW	0	07-10-74
4-9	REACTOR BUILDING TEMP CONTROL TROUBLE	0	07-10-74

4-10	RB OP FLOOR A SUPPLY FAN VIBR HI	0	07-10-74
4-11	NS - DH PUMP COOLING FAN DISCHARGE TEMP HI	0	07-10-74
5-1	SPENT FUEL PUMPS COOLING FAN NO FLOW	0	07-10-74
5-2	CONTROL BUILDING SPARE ROOM DAMPER TBL FIRE-SMOKE	0	07-10-74
5-3	CONTR. BLDG ELEV 3381 FIRE SMOKE DET TROUBLE	1	02-07-79
5-4	CONTROL BUILDING INSTRUMENT FOREMAN ROOM FIRE-SMOKE	0	07-10-74
5-5	CONTR. ACCESS EXH. FAN TEMP HI	0	07-10-74
5-6	MACHINE SHOP FIRE-SMOKE	0	07-10-74
5-7	CONTROL BUILDING RETURN SYSTEM FAN FIRE-SMOKE	0	07-10-74
5-8	EFP ROOM COOLING FAN OUTLET TEMP HI	0	07-10-74
5-9	RB IND COOLER SUMP TEMP TOO LOW	0	07-10-74
5-10	REACTOR COMPART FAN NO FLOW	0	07-10-74
5-11	ANNUNCIATOR POWER SOURCE FAILED.	0	07-10-74
6-1	CONTROL BUILDING SWITCHGEAR ROOM A DAMPER TBL FIRE-SMOKE	0	07-10-74
6-2	CONTROL BUILDING SWITCHGEAR ROOM B DAMPER TBL FIRE-SMOKE	0	07-10-74
6-3	CONTR BLDG ELEV 3221 FIRE SMOKE DET. TROUBLE.	0	07-10-74
6-4	CONTROL BUILDING SHIFT FOREMAN ROOM FIRE-SMOKE	0	07-10-74
6-5	CONTR ACCESS EXH FAN NO FLOW	0	07-10-74
6-6	MACHINE SHOP FAN OUTLET TEMP. HI	0	07-10-74
6-7	STATION STACK FIRE SMOKE DET. TROUBLE	0	07-10-74
6-8	EFP ROOM COOLING FAN NO FLOW	0	07-10-74
6-9	RB IND COOLER SUMP LEVEL LOW	0	07-10-74
6-10	REACTOR COMPARTMENT SUPPLY AIR TEMP HI	0	07-10-74
6-11	ANNUNCIATOR POWER SOURCE TRANSFERRED	0	07-10-74

H & V PANEL ANNUNCIATOR B (59)

1-1	DIESEL GEN FAN 1B NO FLOW	0	07-10-74
1-2	H+V PANEL B		
1-3	SCREEN HOUSE FIRE - SMOKE DETECTOR TROUBLE	0	07-10-74
1-4	PENETRATION COOLING FAN INTAKE FIRE - SMOKE	1	04-19-78
1-5	R B OPERATING FLOOR B SUPPLY FAN NO FLOW	0	07-10-74
1-6	AIR SUPPLY TUNNEL FIRE-SMOKE	0	07-10-74
1-7	FUEL HANDLING BLDG. SUPPLY FAN NO FLOW	0	07-10-74
1-8	AUX & FUEL HANDLING BLDG EXHAUST FAN OVERLOAD	0	07-10-74
1-9	INTERMEDIATE BLDG FAN FIRE - SMOKE DET TROUBLE	0	07-10-74
1-10	CONTROL BUILDING SPARE ROOM DAMPER TROUBLE FIRE-SMOKE	0	07-10-74
1-11	H+V PANEL B		
2-1	CONTROL BLDG. LOSS OF COMMON AIR PRESSURE	0	07-10-74
2-2	DIESEL GEN FAN 1B DISCH AIR TEMP HI	0	07-10-74
2-3	LO TEMP DIESEL FIRE PUMP RM	0	07-10-74
2-4	PENETRATION COOLING FAN NO FLOW	1	04-19-78
2-5	R B OPER FLOOR B SUPPLY FAN VIBR HI	0	07-10-74
2-6	AIR SUPPLY TUNNEL FIRE DAMPER SIGNALLED	0	07-10-74
2-7	AIR SUPPLY TUNNEL FIRE DAMPER CLOSED.	0	07-10-74
2-8	FUEL HANDLING BLDG SUPPLY FAN DISCH TEMP HI	0	07-10-74
2-9	AUX & FUEL HANDLING BLDG EXHAUST COMBUST VAP	0	07-10-74
2-10	INTERMEDIATE BLDG FAN INTAKE FIRE - SMOKE	0	07-10-74
2-11	CONTR. BLDG. SWGR. ROOM B DAMPER TBL FIRE-SMOKE.	0	07-10-74
3-1	H+V PANEL B		
3-2	SCREEN HOUSE FAN DISCHARGE TEMP HI	0	07-10-74
3-3	PENETRATION COOLING FAN INTAKE COMBUST VAP	1	04-19-78
3-4	AIR SUPPLY TUNNEL CONT. POWER LOST OR TEST.	0	07-10-74
3-5	AIR SUPPLY TUNNEL AIR TEMP. HI	0	07-10-74
3-6	AUX BLDG SUPPLY FAN NO FLOW	0	07-10-74
3-7	AUX AND FUEL HANDLING BLDG EXHAUST NO FLOW	0	07-10-74
3-8		0	07-10-74

3-9	INTERM. BLDG. FAN INTAKE COMBUST VAP.	0	07-10-74
3-10	CONTR. BLDG. SWGR. ROOM A DAMPER TRL. FIRE-SMOKE,	0	07-10-74
4-1	H&V PANEL B		
	COOLING TOWER VALVE HOUSE HEATER TROUBLE	0	07-10-74
4-2	H&V PANEL B		
	SCREEN HOUSE FAN DISCHARGE - NO FLOW	0	07-10-74
4-3	PENETRATION COOLING FAN DISCHARGE TEMP HI	1	04-19-78
4-4	R. B. IND. COOLER NO FLOW	0	07-10-74
4-5	AIR SUPPLY TUNNEL COMBUST VAPOR,	0	07-10-74
4-6	AIR SUPPLY TUNNEL IMPACT DET.	0	07-10-74
4-7	AUX BLDG SUPPLY FAN DISCH TEMP HI	0	07-10-74
4-8	AUX & FUEL HANDLING BLDG EXHAUST AIR TEMP HI	0	07-10-74
4-9	INTERM. BLDG. FAN OUTLET TEMP HI	0	07-10-74
4-10	CONTROL BUILDING RELAY ROOM DAMPER TRL FIRE-SMOKE	0	07-10-74
4-11	TURB. ROOM INLET FANS TEMP HI	0	07-10-74
5-2	H&V PANEL B		
	SCREEN HOUSE OR NS-DH COOLING FAN LOCKED OUT	0	07-10-74
5-3	PENETRATION COOLING FIRE - SMOKE DET. TRL.	0	07-10-74
5-4	LAB PURGE DUCT SYSTEM ABNORMAL	0	07-10-74
5-6	AUX BLDG OP FLOOR RET FAN TEMP HI	0	07-10-74
5-7	AUX BLDG OP FLOOR SUP FAN TEMP HI	0	07-10-74
5-8	AUX & FUEL HANDLING BLDG EXHAUST FIRE-SMOKE	0	07-10-74
5-9	INTERM. BLDG. FAN NO FLOW	0	07-10-74
5-10	CONTROL BLDG CHILLER TROUBLE	0	07-10-74
6-1	SCREEN HOUSE COMBUSTIBLE VAPOR	0	07-10-74
6-2	H&V PANEL B		
	SCREEN HOUSE FIRE-SMOKE	0	07-10-74
6-3	CF TANK 1A HEATER CONTACTOR TROUBLE	0	07-10-74
6-4	CF TANK 1B HEATER CONTACTOR TROUBLE	0	07-10-74
6-6	BORATED WATER TANK COMBUSTIBLE VAPOR	0	07-10-74
6-7	SF PUMP COMBUST VAPOR	0	07-10-74
6-8	REACTOR BLDG. KIDNEY FILTER TROUBLE	0	02-13-76
6-9	KIDNEY FILTER TEMPERATURE HI	0	02-13-76
6-10	SERVICE BUILDING FANS TEMPERATURE HIGH	0	07-10-74
6-11 1 OF 4	H&V SYSTEM MOTOR TRIP	0	07-10-74
6-11 2 OF 4	H & V PANEL B - H&V SYSTEM MOTOR TRIP	0	07-10-74
6-11 3 OF 4	H&V PANEL B - H&V SYSTEM MOTOR TRIP	0	07-10-74
6-11 4 OF 4	H & V SYSTEM MOTOR TRIP	0	07-10-74

HYDROGEN SEAL OIL ANNUNCIATOR PANEL (7)

1-1	MACHINE GAS PRESSURE HI LOW	0	07-10-74
1-2	MACHINE GAS PURITY--LOW	0	07-10-74
1-3	MACHINE GAS TEMPERATURE HI	0	07-10-74
2-1	LIQUID DETECTORS FULL	0	07-10-74
2-2	DIFFERENTIAL SEAL OIL PRESSURE--LOW	0	07-10-74
2-3	EMERGENCY SEAL OIL PUMP RUNNING	0	07-10-74
3-1	VACUUM TANK OIL LEVEL HI-LO	0	07-10-74

IMT ANNUNCIATOR PANEL (24)

1-1	HIGH DIFFERENTIAL CONDUCTIVITY CATION A	0	07-10-74
1-2	HIGH DIFFERENTIAL CONDUCTIVITY CATION B	0	07-10-74
1-3	END OF RUN ANION A	0	07-10-74
1-4	END OF RUN ANION B	0	07-10-74
1-5	HIGH CONDUCTIVITY ANION "A"	0	07-10-74

1-6	HIGH CONDUCTIVITY ANION "B"	0	07-10-74
1-7	HIGH CONDUCTIVITY MIXED BED "A"	0	07-10-74
1-8	HIGH CONDUCTIVITY MIXED BED "B"	0	07-10-74
2-1	HIGH CONDUCTIVITY ACID REGENERATION	0	07-10-74
2-2	HIGH CONDUCTIVITY CAUSTIC REGENERATION	0	07-10-74
2-3	LOW PH MIXED BED "A" EFFLUENT	0	07-10-74
2-4	LOW PH MIXED BED "B" EFFLUENT	0	07-10-74
2-5	HIGH CAUSTIC TEMPERATURE	0	07-10-74
2-6	HI-LO LEVEL VACUUM DEGAS.	0	07-10-74
2-7	HI LEVEL NEUTRALIZING TANK	0	07-10-74
2-8	LOSS OF VACUUM DEGASSIFIER	0	07-10-74
3-1	END OF RUN MIXED BED "A"	0	07-10-74
3-2	END OF RUN MIXED BED "B"	0	07-10-74
3-3	ACID FAILURE	0	07-10-74
3-4	CAUSTIC FAILURE	0	07-10-74
3-5	EXCESSIVE RINSE MIXED BED	0	07-10-74
3-6	LOSS OF AIR MIXED BED	0	07-10-74
3-7	HIGH SILICA MIXED BED	0	07-10-74
3-8	DOMESTIC WATER SOFTENER EXHAUSTED	0	07-10-74

LWDS ANNUNCIATOR PANEL (20)

1-1	AUXILIARY BUILDING SUMP LIQUID PRESENT	1	10-03-78
1-2	AUXILIARY BUILDING SUMP HIGH LEVEL	1	10-03-78
1-3	AUXILIARY BLDG. SUMP VERY HIGH LEVEL	1	10-03-78
1-4	REACTOR COOLANT DRAIN TANK PRESSURE--HI	1	10-03-78
1-5	REACTOR COOLANT DRAIN TANK LEVEL--HI/LO	0	07-10-74
1-6	BORIC ACID MIX TANK LO LEVEL	1	10-03-78
1-7	RC EVAPORATOR LOOP SEAL HIGH PRESSURE	0	05-20-76
1-8	REACTOR COOLANT DRAIN TANK PUMP TRIP	0	07-10-74
1-9	REACTOR DRAIN PUMP TRIP	0	07-10-74
1-10	RAD WASTE PNL. ALARM	0	07-10-74
2-1	TENDON ACCESS GALLERY SUMP BOTH PUMPS RUNNING	0	07-10-74
2-2	TENDON ACCESS GALLERY SUMP HI LEVEL	0	07-10-74
2-3	B.W.S.T. TUNNEL SUMP BOTH PUMPS RUNNING	0	07-10-74
2-4	B.W.S.T. TUNNEL SUMP HI LEVEL	0	07-10-74
2-5	HEAT EXCHANGER VAULT SUMP BOTH PUMPS RUNNING	0	07-10-74
2-6	HEAT EXCHANGER VAULT SUMP HI LEVEL	0	07-10-74
2-7	SPENT FUEL PIT SUMP BOTH PUMPS RUNNING	0	07-10-74
2-8	SPENT FUEL PIT SUMP HI LEVEL	0	07-10-74
2-9	DEBOR. DEMIN. INLET HI TEMP	0	07-10-74
2-10	MISC EVAPORATOR LOOP SEAL HIGH PRESSURE	0	05-20-76

MAIN ANNUNCIATOR PANEL A (31)

A-1-1	AUX. TRANSF. 1A GAS PRESS. HIGH	0	07-10-74
A-1-2	AUX. TRANSF. 1A CONTROL PWR TROUBLE	0	07-10-74
A-1-3	AUX. TRANSF. 1B GAS PRESS. HIGH	0	07-10-74
A-1-4	AUX. TRANSF. 1B CONTROL PWR TROUBLE	0	07-10-74
A-1-5	DIESEL GEN 1B TROUBLE	1	04-25-78
A-1-6	DECAY HEAT CLOSED CYCLE SURGE TANK LEVEL HI/LO	0	07-10-74
A-1-7	STATION BATTERY 1A GROUND	0	07-10-74
A-1-8	STATION BATTERY 1B GROUND	0	07-10-74
A-2-1	AUX. TRANSF. 1A OIL LEVEL/FLOW LOW	0	07-10-74
A-2-2	AUX. TRANSF. 1A TEMP. HIGH	0	07-10-74
A-2-3	AUX. TRANSF. 1B OIL LEVEL/FLOW LOW	0	07-10-74

A-2-4	AUX. TRANSF. 1B TEMP. HIGH	0	07-10-74
A-2-5	DIESEL GEN. 1B FAILED TO START	0	07-10-74
A-2-6	INVERTER SYSTEM ON BATTERY 1A	0	07-10-74
A-2-7 1 OF 5	STATION BATTERY CHARGER 1A/1C/1E TROUBLE	0	07-10-74
A-2-7 2 OF 5	STATION BATTERY CHARGER 1A/1C/1E TROUBLE	0	07-10-74
A-2-7 3 OF 5	STATION BATTERY CHARGER 1A/1C/1E TROUBLE	0	07-10-74
A-2-7 4 OF 5	STATION BATTERY CHARGER 1A/1C/1E TROUBLE	0	07-10-74
A-2-7 5 OF 5	STATION BATTERY CHARGER 1A/1C/1E TROUBLE	0	07-10-74
A-2-8 1 OF 5	STATION BATTERY CHARGER 1B/1D/1F TROUBLE	0	07-10-74
A-2-8 2 OF 5	STATION BATTERY CHARGER 1B/1D/1F TROUBLE	0	07-10-74
A-2-8 3 OF 5	STATION BATTERY CHARGER 1B/1D/1F TROUBLE	0	07-10-74
A-2-8 4 OF 5	STATION BATTERY CHARGER 1B/1D/1F TROUBLE	0	07-10-74
A-2-8 5 OF 5	STATION BATTERY CHARGER 1B/1D/1F TROUBLE	0	07-10-74
A-3-1	DIESEL GEN. OVERLOAD	0	07-10-74
A-3-2	AUX. TRANSF. 1A TRIP	0	07-10-74
A-3-3	AUX. TRANSFORMERS PARALLELED	0	07-10-74
A-3-4	AUX. TRANSF. 1B TRIP	0	07-10-74
A-3-5	DIESEL GENERATOR 1B GENERATOR FAULT	0	07-10-74
A-3-6	INVERTER SYSTEM ON BATTERY 1B	0	07-10-74
A-3-7	1A/1C/1E INVERTER SYSTEM TROUBLE	0	07-10-74
A-3-8	1B/1D INVERTER SYSTEM TROUBLE	0	07-10-74

MAIN ANNUNCIATOR PANEL B (25)

B-1-1	4KV MOTOR OVERLOAD	0	07-10-74
B-1-2	4KV MOTOR TRIP	1	10-03-78
B-1-3	4KV AUTO TRANSFER	0	07-10-74
B-1-4	DIESEL GEN. BLOCKED	1	05-01-78
B-1-5	DIESEL GEN. 1A TROUBLE	0	07-10-74
B-1-6	DIESEL FUEL OIL AUX. OR TRANSFER DC PUMP ON	0	07-10-74
B-1-7	DIESEL FUEL STORAGE TANK LEVEL LO	0	07-10-74
B-1-8	R C PUMP POWER MONITOR RACK A CHANNEL BYPASSED	0	07-10-74
B-2-1	4KV/480V ES TRANSF TEMP HIGH	0	07-10-74
B-2-2	480V MOTOR OVERLOAD	0	07-10-74
B-2-3	4KV ES BUS FEEDER BREAKER LOCKED-OUT	0	07-10-74
B-2-4	4KV E. S. MOTOR LOCKOUT	0	07-10-74
B-2-5	DIESEL GEN. 1A FAILED TO START	1	05-01-78
B-2-6	DIESEL GEN. 1A/1B GEN. BREAKER LOCKED-OUT	0	07-10-74
B-2-7	DIESEL FUEL STORAGE TANK MIN. EHERO. LEVEL	0	07-10-74
B-2-8	R C PUMP POWER MONITOR RACK B CHANNEL BYPASSED	0	07-10-74
B-3-1	4KV/480V TRANSF. TEMP. HIGH	0	07-10-74
B-3-2	480V MOTOR TRIP	1	09-23-77
B-3-3 1 OF 2	R B SUMP LEVEL HI/LO	1	09-23-77
B-3-3 2 OF 2	STEAM GENERATORS A & B DRAINS	1	11-08-78
B-3-4	480V ES FEEDER BREAKER LOCKED-OUT	0	07-10-74
B-3-5	DIESEL GENERATOR 1A GENERATOR FAULT	0	07-10-74
B-3-6	DIESEL GENERATOR BREAKER TRIP	0	07-10-74
B-3-7	DIESEL FUEL STORAGE TANK BELOW MIN. LEVEL	0	07-10-74
B-3-8	TILT/IMBAL./ROD INDEX CALC. BY-PASSED	0	07-10-74

MAIN ANNUNCIATOR PANEL C (60)

C-1-1	RADIATION MONITORING INTERLOCK BYPASS	0	07-10-74
C-1-2	7 K.V. BUS TROUBLE	0	07-10-74
C-1-3	7 K.V. BUS UNDERVOLTAGE	0	07-10-74
C-1-4	7 K.V. BUS FEEDER TRIPPED	0	07-10-74

1	C-1-5	7 K.V. BUS AUTO TRANSFER	0	07-10-74
1	C-1-6	7 K.V. BUS GROUND	0	07-10-74
1	C-1-7	7 K.V. BUS OVERCURRENT	0	07-10-74
1	C-1-8	4KV BUS OVERCURRENT	0	07-10-74
1	C-2-1			
1	C-2-1			
1	1 OF 33	RADIATION LEVEL HI	1	10-03-78
1	C-2-1			
11	2 OF 33	RM-A1 CONTROL ROOM	1	11-03-78
1	C-2-1			
11	3 OF 33	RM-A2 REACTOR BUILDING	1	11-03-78
1	C-2-1			
11	4 OF 33	RM-A4 FUEL HANDLING BLDG. EXHAUST	1	11-03-78
1	C-2-1			
11	5 OF 33	RM-A5 CONDENSER VAC. PUMP EXHAUST	3	07-02-79
1	C-2-1			
11	6 OF 33	RM-A6 AUX. BLDG. VENT EXHAUST	1	11-03-78
1	C-2-1			
11	7 OF 33	RM-A7 GAS WASTE TANK DISCHARGE	2	11-03-78
1	C-2-1			
11	8 OF 33	RM-A8 AUX. & F.H.B. EXH. DUCT	1	11-03-78
1	C-2-1			
11	9 OF 33	RM-A9 RX. BLDG. PURGE	1	11-03-78
1	C-2-1			
11	10 OF 33	RM-G1 CONTROL ROOM	1	11-03-78
1	C-2-1			
11	11 OF 33	RM-G2 RADIO-CHEM LAB	1	11-03-78
1	C-2-1			
11	12 OF 33	RM-G3 SAMPLING ROOM	1	11-03-78
1	C-2-1			
11	13 OF 33	RM-G4 HOT MACHINE SHOP	1	11-03-78
1	C-2-1			
11	14 OF 33	RM-G5 R.B. PERSONNEL ACCESS DOOR	1	11-03-78
1	C-2-1			
11	15 OF 33	RM-G6 R.B. FUEL HANDLING BRIDGE-MAIN	1	11-03-78
1	C-2-1			
11	16 OF 33	RM-G7 R.B. AUX. FUEL HANDLING BRIDGE	1	11-03-78
1	C-2-1			
11	17 OF 33	RM-G8 R.B. HI RANGE MONITOR	2	11-03-78
1	C-2-1			
11	18 OF 33	RM-G9 FUEL HANDLING BLDG.	1	11-03-78
1	C-2-1			
11	19 OF 33	RM-G10 AUX. BLDG. ENTRANCE ELEV. 305'	1	11-03-78
1	C-2-1			
11	20 OF 33	RM-G11 AUX. BLDG. CENTER NEAR WASTE TK. ELEV. 305'	1	11-03-78
1	C-2-1			
11	21 OF 33	RM-G12 AUX. BLDG. DRUMMING AREA	2	11-03-78
1	C-2-1			
11	22 OF 33	RM-G13 AUX. BLDG. ENTRANCE ELEV. 281'	1	11-03-78
1	C-2-1			
11	23 OF 33	RM-G14 AUX. BLDG. CENTER NEAR WASTE TK. ELEV. 281'	1	11-03-78
1	C-2-1			
11	24 OF 33	RM-G15 AUX. BLDG. HEAT EXCH. VAULT ELEV. 281'	1	11-03-78
1	C-2-1			
11	25 OF 33	RM-L1 PRIMARY COOLANT LETDOWN	2	11-03-78
1	C-2-1			
11	26 OF 33	RM-L2 DHCCW LOOP A	1	11-03-78
1	C-2-1			
11	27 OF 33	RM-L3 DHCCW SYSTEM LOOP B	1	11-03-78
1	C-2-1			

28 OF 33	RH-L4 NSCCW SYSTEM	1	11-03-78
C-2-1			
29 OF 33	RH-L5 SPENT FUEL COOLING WATER SYSTEM	4	11-03-78
C-2-1			
30 OF 33	RH-L6 RAD. WASTE DISCHARGE	2	11-03-78
C-2-1			
31 OF 33	RH-L7 PLANT DISCHARGE	2	11-03-78
C-2-1			
32 OF 33	RH-L8 MISC. SUMPS DISCHARGE	2	11-03-78
	1. HEAT EXCHANGE VAULT SUMP		
	2. TENDON ACCESS GALLERY SUMP		
	3. BWS7 TUNNEL SUMP		
C-2-1			
33 OF 33	RH-L9 INTERMEDIATE COOLING WATER SYSTEM	3	11-03-78
C-2-2	4KV BUS PT TROUBLE	0	07-10-74
C-2-3	4KV BUS UNDERVOLTAGE	0	07-10-74
C-2-4	4KV ES BUS FEEDER BREAKER TRIP	0	07-10-74
C-2-5	4KV TURBINE PLANT BUS FEEDER TRIP	0	07-10-74
C-2-6	4KV E. S. MOTOR OVERLOAD	0	07-10-74
C-2-7	4KV E. S. MOTOR TRIP	0	07-10-74
C-2-8	4KV ES BUS PARALLELED	0	07-10-74
C-3-1	RAD MONITORING SYSTEM TROUBLE	0	07-10-74
C-3-2	480V BUS P.T. TROUBLE	0	07-10-74
C-3-3	480V BUS UNDERVOLTAGE	0	07-10-74
C-3-4	480V FEEDER BREAKER TRIP	0	07-10-74
C-3-5	480V ES FEEDER BREAKER TRIP	0	07-10-74
C-3-6	480V ES MOTOR OVERLOAD	0	07-10-74
C-3-7	480V ES MOTOR TRIP	0	07-10-74
C-3-8	480V ES BUS TIE CLOSED	0	07-10-74
MAIN ANNUNCIATOR PANEL D (24)			

D-1-1	BORATED WATER STORAGE TANK TEMPERATURE HI/LO	1	10-03-78
D-1-2	IC SURGE TANK LEVEL HI/LO	0	07-10-74
D-1-3	D ₂ H ₄ CLOSED CYCLE COOLERS TEMP. HI	0	07-10-74
D-1-4	HEAT TRACE TROUBLE	1	02-12-75
D-1-5	INVERTER FAILED	1	04-22-76
D-1-6	R B PRESS HI-HI	1	10-03-78
D-1-7	REACTOR BUILDING HI PRESSURE	0	07-10-74
D-1-8	RB AIR TEMP HI (2 PAGES)	4	09-23-77
D-2-1	THIOSULPHATE STORAGE TANK LEVEL HI/LO	2	05-13-77
D-2-2	IC SYSTEM FLOW LO	0	07-10-74
D-2-3	D ₂ H ₂ REMOVAL 1A/1B FLOW LO. (THIS ALARM IS ACTIVATED MANUALLY ONLY WHEN THE R. C. SYSTEM IS IN A DECAY HEAT REMOVAL MODE DURING SHUTDOWN.)	0	07-10-74
D-2-4	D ₂ H ₄ PUMP SUCTION TEMPERATURE HI.	1	10-03-78
D-2-5	BATTERY DISCHARGING	0	07-10-74
D-2-6	R B SPRAY FLOW LO	0	07-10-74
D-2-7	REACTOR BUILDING EMERGENCY COOLING LEAK DETECTOR FAILURE	0	07-10-74
D-2-8	REACTOR BUILDING COOLERS EXCESS CONDENSATE	0	07-10-74
D-3-1	IC COOLER OUTLET TEMP HI	0	07-10-74
D-3-2	IC PUMP DISCHARGE PRESS. LO	0	07-10-74
D-3-3	D ₂ H ₄ CLOSED CYCLE FLOW LO	0	07-10-74
D-3-4	PENETRATION PRESSURIZATION SYSTEM PRESSURE LO	0	07-10-74
D-3-5	NUCLEAR PLANT H ₂ & H ₂ SUPPLY PRESS LOW	0	07-10-74
D-3-6	REACTOR BUILDING EMER. COOLING SYSTEM LOOP "A" RIVER WATER LEAK	0	07-10-74

4	D-3-7	REACTOR BUILDING EMER. COOLING SYSTEM LOOP "B"	
5		RIVER WATER LEAK	0 07-10-74
6	U-3-8	REACTOR BUILDING EMER. COOLING SYSTEM LOOP "CH"	
7		RIVER WATER LEAK	0 07-10-74
8		MAIN ANNUNCIATOR PANEL E (24)	
9		=====	
10	E-1-1	E S ACTUATION A TROUBLE	0 07-10-74
11	E-1-2	E S ACTUATION B TROUBLE	0 07-10-74
12	E-1-3	R C PUMP LABYRINTH SEAL O/P LOW	0 07-10-74
13	E-1-4	RC PUMP SEAL LEAK OFF FLOW HI/LO	0 07-10-74
14	E-1-5	BOX E FLUID BLOCK STORAGE TANK LEVEL HI/LO	0 07-10-74
15	E-1-6	BOX E FLUID BLOCK STORAGE TANK PRESSURE LO	0 07-10-74
16	E-1-7	BORATED WATER STORAGE TANK LEVEL HI/LO	2 09-23-77
17	E-1-8	BORATED WATER STORAGE TANK LEVEL LO - LO.	0 07-10-74
18	E-2-1	NUCLEAR SERVICE HEAT EXCHANGER OUTLET TEMP. HI	0 07-10-74
19	E-2-2	NUCL. SERV. CLG. SURGE TANK LEVEL HI-LO	0 07-10-74
20	E-2-3	R C PUMP 1D TROUBLE (3 PAGES)	1 06-23-76
21	E-2-4	SCREEN HOUSE PUMP WATER LUBRICATION DIFF PRESSURE LO	1 06-09-78
22	E-2-5	E S ACTUATION "AM" NOT RESET	1 08-01-74
23	E-2-6	E S ACTUATION "AM" NOT BYPASSED	1 08-01-74
24	E-2-7	BORIC ACID MIX TANK TEMP. LO	1 05-02-77
25	E-2-8	THIOSULPHATE STORAGE TANK TEMP HI/LO	1 02-12-75
26	E-3-1	NUCL. SERV. CLG. PUMP DISCHARGE PRESS. LO	0 07-10-74
27	E-3-2	STEAM GEN. 1A STEAM LINE RUPTURE DETECTION SYSTEM DEFEATED	1 06-26-79
28	E-3-3	STEAM GEN. 1B STEAM LINE RUPTURE DETECTION SYSTEM DEFEATED	1 06-26-79
29	E-3-4	RIVER WATER PUMP STRAINER DIFFERENTIAL PRESSURE HI	0 07-10-74
30	E-3-5	E S ACTUATION "BH" NOT RESET	1 08-01-74
31	E-3-6	E S ACTUATION "BH" NOT BYPASSED	1 08-01-74
32	E-3-7	SOD. HYDROXIDE STORAGE TANK TEMP HI/LO	1 02-12-75
33	E-3-8	SOD. HYDROXIDE STORAGE TANK LEVEL HI/LO	2 05-29-77

MAIN ANNUNCIATOR PANEL F (24)

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34	F-1-1	REACTOR TRIP (2 PAGES)	2 10-03-78
35	F-1-2	MU LETDOWN STORAGE TANK PRESS HI/LO	0 07-10-74
36	F-1-3	MU LETDOWN COOLERS OUTLET TEMP. HI.	0 07-10-74
37	F-1-4	RC PUMP SEAL INJECTION DIFF. PRESS LO.	0 07-10-74
38	F-1-5	R.C. PUMP SEAL TOTAL INJECTION FLOW HI/LO	0 07-10-74
39	F-1-6	R C PRESS. E S ACTUATION	1 10-03-78
40	F-1-7	FOXBORO TRANSMITTER PWR SUPPLY FAILURE	0 07-10-74
41	F-1-8	D. H. REMOVAL SUCTION HEADER PRESS. HI	0 07-10-74
42	F-2-1	MU LETDOWN STORAGE TANK LEVEL HI/LO	0 07-10-74
43	F-2-2	M.U. LETDOWN DEMIN/FILTERS DIFF. PRESS. HI	
44		FILTERS F-2A OR F-2B AND FILTERS F-1A OR F-1B	0 07-10-74
45	F-2-3	MAKEUP FLOW CONTROL BATCH COMPLETE	0 07-10-74
46	F-2-4	R C PUMP 1H TROUBLE (3 PAGES)	2 10-03-78
47	F-2-5	R C TEMP AT 3RC PUMPS LIMIT SECURE ONE PUMP	0 07-10-74
48	F-2-6	R C P MOTOR OVERLOAD	0 07-10-74
49	F-2-7	R C PUMP 1C TROUBLE (3 PAGES)	2 10-27-78
50	F-2-8	NS SURGE TANK. PRESS. LO	0 07-10-74
51	F-3-1	MU-PIA LUBE-OIL PRESS LO	1 10-03-78
52	F-3-2	LUBE-OIL PRESS LO MU-PIB	1 10-03-78
53	F-3-3	MU-PIC LUBE-OIL PUMP LO	1 10-03-78

F-3-4
F-3-5
F-3-6
F-3-7
F-3-8

MU-PIA/B/C GEAR LURE OIL PRESS LO
RCP MOTOR TRIP
BLEED - FEED AUTO TERMINATED
RC PUMP SEAL WATER BYPASS FLOW LO
TOO MANY N.S. COOLERS OUT OF SERVICE

0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74

MAIN ANNUNCIATOR PANEL G (24)

G-1-1 R.C. WIDE RANGE PRESS LO/LO
G-1-2 R.C. NARROW RANGE PRESS. HI/LO
G-1-3 NUCLEAR INST. DET. POWER SUPPLY FAULT
G-1-4 IC SYSTEM CRD COOLING FLOW LO
G-1-5 PRESSURIZER LEVEL HI-HI
G-1-6 C.F. - V1A OR 1B POSITION ABNORMAL
G-1-7 C.F. TANK 1A/1B LEVEL HI/LO
G-1-8 M.U. FLOW HI
G-2-1 CRD PATTERN ASSYMETRICAL
G-2-2 C.R.D. SEQUENCE FAULT
G-2-3 C.R.D. OUTHOITION INHIBIT (2 PAGES)
G-2-4 IC SYSTEM CRD COOLING OUTLET TEMP HI
G-2-5 PRESSURIZER LEVEL HI/LO
G-2-6 C.F. TANK 1A/1B PRESS HI/LO
G-2-7 R C PUMP 1A TROUBLE (2 PAGES)
G-2-8 CF-T-1A METAL TEMP. LO
G-3-1 REACTOR PROTECTION CHANNEL BYPASS
G-3-2 REACTOR PROT. SHUTDOWN BYPASS
G-3-3 STARTUP RATE INHIBIT
G-3-4 IC CRD FILTER DIFF. PRESS. HI
G-3-5 PRESSURIZER LEVEL LO-LO
G-3-6 PRESSURIZER HEATER POWER SUPPLY GROUND
G-3-7 RC PUMP SEAL SUPPLY/RETURN FILTER DP HI
G-3-8 CF-T-1B METAL TEMP. LO

1 10-03-78
0 07-10-74
0 07-10-74
1 10-03-78
0 07-10-74
0 07-10-74
1 07-19-77
1 11-18-75
2 11-30-76
1 09-15-75
0 07-10-74
1 10-03-78
0 07-10-74
2 10-03-78
0 07-10-74
0 07-10-74
1 07-28-75
1 10-03-78
0 07-10-74
0 07-10-74
1 10-03-78
3 10-19-78
0 07-10-74

MAIN ANNUNCIATOR PANEL H (26)

H-1-1 STEAM GEN 1A OPERATING LEVEL HI
H-1-2 STEAM GEN 1B OPERATING LEVEL HI
H-1-3 STEAM GEN. 1B DEMAND DTU LIMIT
H-1-4 ICS SYSTEM POWER TRANSFER
H-1-5 F. W. DEMAND STATION A & B ON MANUAL
H-1-6 1 OF 2 STEAM GEN. 1A STEAM LINE RUPTURE DETECTION SYSTEM
H-1-6 2 OF 2 MAIN STEAM LINE RUPTURE DETECTION
H-1-7 1 OF 2 STEAM GEN. 1B STEAM LINE RUPTURE DETECTION
H-1-7 2 OF 2 SYSTEM ACTUATED
H-1-8 MAIN STEAM LINE RUPTURE DETECTION
H-2-1 R C TOTAL FLOW LO
H-2-2 STEAM GEN 1A START-UP LEVEL LO
H-2-3 STEAM GEN 1B STARTUP LEVEL LO
H-2-4 HP INJECTION LOOP B FLOW HI/LO
H-2-5 F. W. DEMAND LIMITED BY REACTOR.
H-2-6 REACTOR MASTER ON MANUAL
H-2-7 RC LOOP 1A FLOW HI/LO
H-2-8 RC LOOP 1B FLOW HI/LO
H-2-9 C.R.D. POWER OR BLOWER FAILURE
H-2-10 REACTOR DEMAND LIMITED BY FEEDWATER
H-2-11 REACTOR DEMAND LIMITED BY FEEDWATER

0 07-10-74
0 07-10-74
0 07-10-74
1 04-25-77
0 07-10-74
1 07-02-79
1 07-02-79
1 07-02-79
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
1 08-11-75
1 08-11-75
0 07-10-74
0 07-10-74
0 07-10-74

H-3-3 L.P. INJECTION 1B FLOW HI/LO
H-3-4 ICS SYSTEM RUNBACK
H-3-5 STEAM GEN. REACTOR MASTER STATION ON MANUAL
H-3-6 REACTOR INLET UNIT DIFFER. TEMP. HI
H-3-7 REACTOR OUTLET TEMPERATURE HI
H-3-8 REACTOR PROT. CHANNEL TRIP

0 07-10-74
0 07-10-74
0 07-10-74
1 11-08-78
0 07-10-74
1 11-08-78

MAIN ANNUNCIATOR PANEL J (24)

J-1-1 COMPUTER BACKUP RECORDER HI ALARM
J-1-2 MAIN TURBINE QUILL SHAFT FAILURE
J-1-3 MAIN TURBINE TURNING GEAR LOCKOUT
J-1-4 CONDENSATE STORAGE TANK A LEVEL HI/LO
J-1-5 PLANT EFFLUENT TEMPERATURE HI
J-1-6 ANNUNCIATOR POWER TRANSFERRED
J-1-7 STEAM GEN. 1A DEMAND STU LIMIT
J-1-8 STEAM GENERATOR LO. LEVEL LIMIT
J-2-1 COMPUTER POWER FAILURE
J-2-2 MAIN TURBINE TURNING GEAR OVERLOAD
J-2-3 MAIN TURBINE TURNING GEAR NOT ENGAGED
J-2-4 CONDENSATE STORAGE TANK B LEVEL HI/LO
J-2-5 PLANT EFFLUENT FLOW LO
J-2-6 ANNUNCIATOR POWER SUPPLY FAILED
J-2-7 UNIT LOAD DEMAND LOAD LIMIT HI
J-2-8 HP INJECTION LOOP A FLOW HI/LO
J-3-1 MAIN TURBINE OVERSPEED LOCKOUT
J-3-2 MAIN TURBINE ZERO SPEED
J-3-3 TURBINE THROTTLE PRESS HI/LO
J-3-4 EFPT AUTO START DEFEATED
J-3-5 EFPT THROTTLE PRESS HI
J-3-6 ICS-NHI COOLING - FAN FAILURE
J-3-7 UNIT LOAD DEMAND LOAD LIMIT LO
J-3-8 L.P. INJECTION 1A FLOW HI/LO

1 04-25-78
0 07-10-74
0 07-10-74
1 01-07-75
1 04-18-75
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
1 01-07-75
1 10-16-78
0 07-10-74
0 07-10-74
0 07-10-74
1 10-16-78
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74

MAIN ANNUNCIATOR PANEL K (24)

K-1-1 MAIN TRANSF A/B TEMP HI (5 PAGES)

K-1-2 MAIN TURBINE MASTER TRIP ENERGIZED
K-1-3 MAIN TURBINE LUBE OIL RESERVOIR LEVEL HI-LO
K-1-4 MAIN TURBINE SHAFT LUBE-OIL PUMP DISCH. PRESS LO
K-1-5 MAIN TURBINE ON MANUAL
K-1-6 MAIN TURBINE LO VACUUM TRIP
K-1-7 MAIN TURBINE THRUST BRG WEAR TRIP
K-1-8 MAIN TURBINE GLAND STEAM EXHAUSTER TRIP
K-2-1 MAIN TRANSF A/B PRESSURE RELIEF
K-2-2 MAIN TURBINE EMERGENCY D.C. LUBE OIL PUMP AUTO START
K-2-3 MAIN TURBINE SPEED SIGNAL LOST
K-2-4 MAIN TURBINE ENERG. D.C. LUBE OIL PUMP OVERLOAD
K-2-5 MAIN TURBINE VIBRATION/ECCENTRICITY HI
K-2-6 MAIN TURBINE OVERSPEED TRIP
K-2-7 MAIN TURBINE BACKUP OVERSPEED TRIP
K-2-8 MAIN TURBINE VACUUM TRIP ACTUATION BELLOWS FAILURE
K-2-9 MAIN TURBINE A/B RATE OF PRESSURE TRIP
K-2-10 MAIN TRANSF A/B SEAL PRESSURE LOW

2 09-15-76
1 11-14-78
0 07-10-74
0 07-10-74
0 07-10-74
1 11-14-78
0 07-10-74
0 07-10-74
1 09-16-77
0 07-10-74
0 07-10-74
0 07-10-74
1 11-14-78
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74
0 07-10-74

K-3-4	MAIN TURBINE EHC HYDRAULIC PUMP A/B AUTO STARTED	0	07-10-74
K-3-5	MAIN TURBINE EXHAUST HOOD TEMPERATURE HI	0	07-10-74
K-3-6	MAIN TURBINE EXHAUST HOOD HI TEMPERATURE TRIP	0	07-10-74
K-3-7	MAIN STEAM LINE DRAIN POT LEVEL HIGH	0	07-10-74
K-3-8	GENERATOR UNDER FREQUENCY LOAD SHED	1	09-29-76

MAIN ANNUNCIATOR PANEL L (24)

L-1-1	UNIT #2 E.S. TIE CABLE FAULT	0	07-10-74
L-1-2	MAIN TRANSF A/B DIFF. TRIP	1	11-14-78
L-1-3	EXCITER FIELD OVERCURRENT FRONT BANK	0	07-10-74
L-1-4	BUS DUCT COOLER TROUBLE	1	06-25-75
L-1-5	GENERATOR FIELD GROUND (3 PAGES)	2	06-19-78
L-1-6	MAIN TRANSF OVERVOLTAGE	0	10-03-75
L-1-7	GENERATOR STATOR COOLANT LOSS TRIP	1	06-26-79
L-1-8	MAIN CONDENSER LOW VACUUM	0	07-10-74
L-2-1	UNIT 2 ES BUS TIE OVERCURRENT	0	07-10-74
L-2-2	MAIN TRANSF A/B COMBUSTIBLE GAS	0	07-10-74
L-2-3	EXCITER FIELD OVERCURRENT REAR BANK	0	07-10-74
L-2-4	BUS DUCT COOL. FAN TRIP	1	11-14-78
L-2-5	GENERATOR FIELD OVERVOLTAGE	1	09-09-76
L-2-6	GENERATOR H2 SEAL OIL SYSTEM TROUBLE	0	07-10-74
L-2-7	GENERATOR STATOR STANDBY COOLING PUMP RUN	1	11-14-78
L-2-8	GENERATOR DIFFERENTIAL TRIP	0	07-10-74
L-3-1	LARGE MW ERROR IN TRACING	0	07-10-74
L-3-2	MAIN TRANSF A/B FLOW LO (4 PAGES)	3	06-09-78
L-3-3	TILT/IMBALANCE/ROD INDEX ALARM	4	05-10-78
L-3-4	19 KV POT. TRANSF. TROUBLE	0	07-10-74
L-3-5	GENERATOR FIELD LOSS TRIP	0	07-10-74
L-3-6	GENERATOR DC SEAL OIL PUMP OVERLOAD	0	07-10-74
L-3-7	GEN STATOR LIQ CLO SYS TROUBLE	0	07-10-74
L-3-8	UNIT OVERALL DIFF LOCKOUT TRIP	0	07-10-74

MAIN ANNUNCIATOR PANEL M (24)

M-1-1	FPT A/B AUXILIARY OIL PUMP ON	0	07-10-74
M-1-2	FW HEATER LEVEL HI	1	12-05-78
M-1-3	L. P. MOISTURE COLLECTION TANK HI LEVEL	0	07-10-74
M-1-4	MAIN AND F. W. TURBINE OIL CONDITIONER TROUBLE	0	07-10-74
M-1-5	BOILER TROUBLE ALARM	0	07-10-74
M-1-6	230 KV SUBSTATION TROUBLE	0	07-10-74
M-1-7	VOLTS PER HERTZ EXCESSIVE	1	01-31-79
M-1-8	MAIN TRANSF A/B OIL LEVEL LO	0	07-10-74
M-2-1	FPT A/B THRUST BRG. WEAR TRIP LOCKOUT	0	07-10-74
M-2-2	FEED PUMP VIBRATION/ECCENTRICITY HI	0	07-10-74
M-2-3	AUX. COND. A/R HOTWELL LEVEL HI	0	07-10-74
M-2-4	FP TURB. A/B AT ZERO SPEED	0	07-10-74
M-2-5	MAIN CONDENSER HOTWELL LEVEL HI-LO	0	07-10-74
M-2-6	BOX M		
M-2-7	230KV BUS B TRIP	0	07-10-74
M-2-8	AUTOMATIC VOLT REGULATOR TRIP TO MANUAL	0	07-10-74
M-3-1	MAIN TRANSF. A/B H2 PRESS. H-/LO	1	09-16-77
M-3-2	FEED PUMP TURBINE A/B OIL FILTER DIFFERENTIAL PRESSURE HIGH	0	07-10-74
M-3-3	FEED PUMP TURBINE 1A/B LOW VACUUM,	1	12-05-78
M-3-4	FEED PUMP TURBINE A/B HYDRAULIC OIL PRESSURE LO	0	07-10-74

M-3-4	AUX. CONDENSER STANDBY VACUUM PUMP STARTED	0	07-10-74
M-3-5	MAIN CONDENSER HOTWELL LEVEL LO-LO	0	07-10-74
M-3-6	230KV BUS 4 TRIP	0	07-10-7
M-3-7	GENERATOR NEGATIVE PHASE SEQ TRIP	0	07-10-74
M-3-8	MAIN TRANSF. A/B COOLING POWER TROUBLE. (4 PAGES)	3	09-15-76

MAIN ANNUNCIATOR PANEL N (23)

N-1-1	MAIN TURBINE MOISTURE SEPARATOR LEVEL HI TRIP	0	07-10-74
N-1-2	2ND STAGE EXTRACTION DRAIN POTS LEVEL HI	0	07-10-74
N-1-3	12TH STG. HEADER LEVEL HI	0	07-10-74
N-1-4	SEC. SERV. CLO. PUMP DISCHARGE PRESSURE LOW	0	07-10-74
N-1-5	FEED PUMP TURBINE 1A/B BEARING OIL PRESSURE LOW	1	02-09-79
N-1-6	FEED PUMP TURBINE 1A/B CONTROL OIL PRESSURE LOW	1	12-06-78
N-1-7	FEED PUMP TURBINE 1 A/B CONTROL OIL PRESSURE OIL	1	12-06-78
N-1-8	FEED PUMP TURBINE 1A/B BEARING OIL PRESSURE LOW	1	12-06-78
N-2-1	MOISTURE SEPARATOR DRAIN TANK LEVEL HIGH	0	07-10-74
N-2-2	4TH STAGE EXTRACTION DRAIN POTS LEVEL HI	1	03-31-75
N-2-3	CONDENSATE BOOSTER PUMP LUBE OIL PRESSURE LO	0	07-10-74
N-2-4	SEC. SERV. CLO. CLO. SURGE TANK LEVEL HI/LO	0	07-10-74
N-2-5	FEED PUMP TURBINE 1A/B TRIPPED	1	12-06-78
N-2-6	REACTOR BUILDING PERSONNEL EMERGENCY ACCESS DOOR OPEN	1	07-27-76
N-2-7	FEED PUMP TURBINE A/B OIL LEVEL HI/LO	0	07-10-74
N-2-8	FEED PUMP TURBINE 1A/B TRIPPED	1	12-06-78
N-3-1	MOISTURE SEPARATOR DRAIN TANK LEVEL LOW	0	07-10-74
N-3-2	6TH STAGE DRAIN TANK LEVEL HIGH	0	07-10-74
N-3-3	8TH STAGE EXTRACTION DRAIN POTS LEVEL HI	0	07-10-74
N-3-4	FEED PUMP TURBINE 1A/B LOW VACUUM	1	12-06-78
N-3-5	FEED PUMP 1A/B THRUST BEARING WEAR	1	12-06-78
N-3-6	R B PERSONNEL/EMERGENCY ACCESS DOOR INTERLOCK DEFEATED	0	07-10-74
N-3-8	FEED PUMP 1A/B THRUST BEARING WEAR	1	12-06-78

MECHANICAL DRAFT COOLING TOWER (9)

1-1	G.E. CONTROL LOGIC TROUBLE	0	02-10-75
1-2	COOLING TOWER WATER INLET TEMPERATURE LOW	0	02-10-75
1-3	H2O TEMP. AT LOWER LOUVERS LOW	0	02-10-75
2-2	COOLING TOWER WATER OUTLET TEMPERATURE LOW	0	02-10-75
3-2	COOLING TOWER OUTLET TEMPERATURE HI	0	02-10-75
4-1	RIVER WATER DISCHARGE TEMPERATURE HI	1	07-02-79
4-3	INSTRUMENT POWER SUPPLY FAILURE (2 PAGES)	2	07-02-79
5-3	RIVER WATER SUPPLY TEMPERATURE LOW	0	02-10-75
6-3	LOSS AC POWER	1	07-02-79

PANEL LEFT - A (71)

1-1	MOTOR DRIVEN FIRE PUMP RUNNING	0	07-10-74
1-2	DIESEL RIVER FIRE PUMP RUNNING	1	10-03-78
1-3	DIESEL COOLING TOWER FIRE PUMP RUNNING	0	07-10-74
1-4	CIRC. WATER PUMP HOUSE SPRINKLER ISOLATED	0	07-10-74
1-5	DIESEL GENS. SERV. BLDG. SPRINKLER ISOLATED	0	07-10-74
1-6	TURBINE BEARING NO. 1 FIRE	0	07-10-74
1-7	TURBINE BEARING NO 6 & 7 FIRE	0	07-10-74
1-8	SUBSTATION CONTROL HOUSE FIRE	0	07-10-74

1-9	TRANSFORMER & H2 SEAL FIRE DETECT SYS TROUBLE	0	07-10-74
1-10	CONTROL BLDG. CHARCL FILT FIRE DETECT SYS TROUBLE	0	07-10-74
2-1	MOTOR DRIVEN FIRE PUMP CONTROL POWER OFF	0	07-10-74
2-2	DIESEL RIVER FIRE PUMP DISCHARGE CLOSED	0	07-10-74
2-3	MOTOR DRIVEN FIRE PUMP HOUSE VALVE ISOLATED	0	07-10-74
2-4	COOLING TOWER "A" FIRE SYSTEM TROUBLE	0	07-10-74
2-5	COOLING TOWER "B" FIRE SYSTEM TROUBLE	0	07-10-74
2-6	TURBINE BEARING NO 2 & 3 FIRE	0	07-10-74
2-7	TURB GEN BEARING NO 8 & 9 FIRE	0	07-10-74
2-8	SUBSTATION CONTROL HOUSE FIRE DETECT. SYS. TROUBLE	0	07-10-74
2-9	T OIL RES & BOWSERS FIRE DETECT SYS TROUBLE	0	07-10-74
2-10	AUX. BLDG. CHARCL FILT FIRE DETECT SYSTEM TROUBLE	0	07-10-74
3-1	FIRE SERVICE HEAD TANK LEVEL HI	0	07-10-74
3-2	DIESEL RIVER FIRE PUMP FUEL TANK LOW	0	07-10-74
3-3	DIESEL COOLING TOWER FIRE PUMP FUEL TANK LO	0	07-10-74
3-4	C.W. PP HOUSE FIRE SVC ISOLATED	0	07-10-74
3-5	TURBINE ROOM SPRINKLER ISOLATED	0	07-10-74
3-6	TURBINE BEARING NO 4 & 5 FIRE	0	07-10-74
3-7	GEN EXCITER BEARING NO 10, 11, 12 FIRE	0	07-10-74
3-8	TURB-GEN BEARING FIRE DETECT. SYS TROUBLE	0	07-10-74
3-9	DIESEL BENS COOLING AIR COMBUST VAP F. S. TROUBLE	0	07-10-74
3-10	CONTROL BLDG CHARCL FILT FIRE DETECT SYS TROUBLE	2	10-03-78
4-1	FIRE SVC HEAD TANK LEVEL LOW	0	07-10-74
4-2	FIRE SERVICE HEAD TANK ISOLATED	0	07-10-74
4-3	TURBINE/INTERMEDIATE BUILDING FIRE SERVICE ISOLATED		
4-4	AUX/FUEL HANDLING/INTERMEDIATE BLDG. STANDPIPE	0	07-10-74
4-5	ISOLATED (HEADER)	2	03-08-78
4-6	MDCT DELTA T HI/LO (2 PAGES)	0	07-10-74
4-8	F. P. TURB. BEARING FIRE DETECT SYS TROUBLE	1	10-03-78
4-9	TURBINE BLDG. CIRC. WATER PIPELINE RUPTURE	0	07-10-74
4-10	AIR TUNNEL HALON SYSTEM TROUBLE	0	07-10-74
5-1	FIRE SERVICE HEAD TANK TEMP LO (ALTITUDE TK)	1	10-16-78
5-2	DIESEL RIVER FIRE PUMP NOT ON AUTO	1	10-16-78
5-3	DIESEL COOLING TOWER FIRE PUMP NOT IN AUTO	0	07-10-74
5-4	SERVICE BUILDING STANDPIPE ISOLATED	0	07-10-74
5-5	TURBINE BUILDING STANDPIPE ISOLATED	0	07-10-74
5-7	FEED PUMP 1A FIRE	0	07-10-74
5-8	FEED PUMP 1B FIRE	0	07-10-74
5-9	AIR TUNNEL FIRE DETECT. SYS. TROUBLE	0	07-10-74
5-10	MECH. DRAFT COOL. TOWER FIRE DETECT. SYS. TROUBLE	0	07-10-74
6-1	MECHANICAL DRAFT COOLING TOWER SECTION "A" DELUGE OPEN	0	07-10-74
6-2	DIESEL RIVER FIRE PUMP FAILURE	0	07-10-74
6-3	DIESEL COOLING TOWER FIRE PUMP FAILURE	0	07-10-74
6-4	COOLING TOWER "A" SYSTEM 1A/2A FIRE	0	07-10-74
6-5	COOLING TOWER B SYSTEM 1B/2B FIRE	0	02-07-79
6-7	IC-V3, 4, 6, HV-20, 26, RH-V7	0	11-26-74
6-8	GENERATOR CORE MONITOR TROUBLE (3 PAGES)	0	07-10-74
6-9	AIR TUNNEL UPSTREAM FIRE DETECT SYS TROUBLE	0	07-10-74
6-10	CONTROL BLDG E1 306 SPRINKLER TROUBLE	0	07-10-74
7-1	MDCT SECTION "B" DELUGE OPERATE	0	07-10-74
7-2	AIR TUNNEL INLET HALON SYSTEM OPERATE (2 PAGES)	0	07-10-74
7-3	AIR TUNNEL FIRE DAMPER NORTH HALON SYSTEM OPER. (2 PGS)	0	07-10-74
7-4	COOLING TOWER A SYSTEM 3A/4A FIRE	0	07-10-74
7-5	COOLING TOWER B SYSTEM 3B/4B FIRE	0	11-06-78
7-6	RC PUMP LUBE OIL FLOW LOW	0	02-07-79
7-7	DH-V-1 & 2 AUTO CLOSE ACTIVATED	0	02-07-79
7-8	DH-V-1 & 2 AUTO CLOSE DEFECTED	0	07-10-74
7-9	TURBINE DELUGE SUMP PUMP RUN	0	07-10-74
7-10	CYCLE MAKEUP PRETREATMENT PLANT TROUBLE	0	07-10-74
	MDCT SECTION "C" DELUGE OPERATE		

8-2	AIR TUNNEL CURTAIN WALL HALON SYSTEM OPERATE	0	07-10-74
8-3	AIR TUNNEL FIRE DAMPER SOUTH HALON SYSTEM OPER.	0	07-10-74
8-4	COOLING TOWER A SYSTEM 5A/6A FIRE	0	07-10-74
8-5	COOLING TOWER B SYSTEM 5B/6B FIRE	0	07-10-74
8-7	ANNUNCIATOR POWER SOURCE TRANSFERRED	0	07-10-74
8-8	ANNUNCIATOR POWER SOURCE FAILED	0	07-13-74
8-9	AIR TUNNEL DELUGE SUMP PUMP RUN	0	07-10-74
8-10	CYCLE MAKE-UP DEMINERALIZER TROUBLE		

PANEL LEFT - B (88)

1-1	MAIN/AUX. TRANS. H2 SEAL OIL FIRE (2 PAGES)	1	09-16-77
1-2	DIESEL GENERATOR 1 A/B FIRE	1	11-22-78
1-3	ELEVATION 305 TURBINE BUILDING EAST SPRINKLER	0	07-10-74
1-4	SERVICE BUILDING SPRINKLER	0	07-10-74
1-5	MU-PIA COMPART. LEAK DETECTED	0	07-10-74
1-6	R.B. VENT FAN 1A MOTOR WATER DET.	1	05-24-77
1-7	INSTRUMENT AIR PRESSURE LOW TURBINE AREA	1	04-04-75
1-8	STATION SERVICE AIR PRESSURE LOW	0	07-10-74
1-9	FROM LS159 SPENT FUEL POOL "A" HI/LOW LEVEL SWITCH	0	07-10-74
1-10	SPENT FUEL POOL B LEVEL HI	0	07-10-74
2-1	WAREHOUSE #1 FIRE	0	07-10-74
2-2	WAREHOUSE NO. 2 FIRE	0	07-10-74
2-3	ELEV 305 TURBINE BLDG WEST SPRINKLER	1	11-22-78
2-4	1A DIESEL GENERATOR SPRINKLER	0	07-10-74
2-5	MU-PIB COMPART. LEAK DETECTED	1	05-24-77
2-6	RB VENT FAN 1B MOTOR WATER DET.	0	07-10-74
2-7	INST. AIR PRESS. LOW AUX. BLDG. AREA	1	11-22-78
2-8	STATION SERVICE AIR AFTERCOOLER HIGH TEMP.	0	07-10-74
2-9	SPENT FUEL POOL A LEVEL LOW	0	07-10-74
2-10	SPENT FUEL POOL B LEVEL LOW	3	02-18-77
3-1	WAREHOUSE NO 1 FS TROUBLE	1	11-22-78
3-2	AIR TUNNEL INLET CURTAIN WALL FIRE	0	07-10-74
3-3	ELEV. 322 TURB BLDG EAST SPRINKLER	1	11-22-78
3-4	1B DIESEL GENERATOR SPRINKLER	0	07-10-74
3-5	MU-PIE COMPARTMENT LEAK DETECTED	1	05-24-77
3-6	RB VENT FAN 1C MOTOR WATER DET.	0	07-10-74
3-7	INST. AIR AFTER COOLER HIGH TEMP.	0	07-10-74
3-8	AIR DRYER TRANSFER TROUBLE	0	07-10-74
3-9	SPENT FUEL POOL "A" HI TEMP	0	07-10-74
3-10	SPENT FUEL POOL "B" HI TEMP	1	11-22-78
4-1	CONTROL BUILDING LEVEL 306 FIRE	1	11-22-78
4-2	CONTROL BUILDING FILTER 11 MAN DELUGE	0	07-10-74
4-3	ELEV 322 TURB BLDG WEST SPRINKLER	0	07-10-74
4-4	DOMESTIC WATER STORAGE TANK HI/LO	0	07-10-74
4-5	1A DECAY HEAT PUMP COMPARTMENT LEAK DETECT.	0	07-10-74
4-6	RB VENT FAN 1A MOTOR VIBRATION	0	07-10-74
4-7	CARBON DIOXIDE SYSTEM TROUBLE	0	07-10-74
4-8	BULK HYDROGEN STORAGE LOW PRESSURE	0	07-10-74
4-9	FUEL TRANSFER CANAL HI/LOW	0	07-10-74
4-10	SPENT FUEL CASK LOADING PIT HI/LOW	0	07-10-74
5-1	MAIN TURB OIL FRT OIL RESERVOIR ALARM	1	02-09-79
5-2	AIR TUNNEL UPSTREAM DELUGE OPERATED (2 PAGES)	1	02-09-79
5-3	RIVER INTAKE BLDG SPRINKLER	0	07-10-74
5-4	RECLAIMED WATER STORAGE TANK HI/LO	0	07-10-74
5-5	1B DECAY HEAT PUMP COMPARTMENT LEAK DETECT.	0	07-10-74
5-6	RB VENT FAN 1B MOTOR VIBRATION	0	07-10-74
	TURBINE PLANT SAMPLING SYSTEM TROUBLE (9 PAGES)	2	02-09-79

5-8	POWDEX TROUBLE	0	07-10-74
5-9	RB PURGE SUPPLY/EXHAUST FAN TRIP.	0	07-10-74
5-10	PURGE EXHAUST FAN DMO-E COMB. VAPOR	0	07-10-74
6-1	CONTROL BUILDING FILTER 3A MAN DELUGE (2 PAGES)	1	02-09-79
6-2	CONTROL BUILDING FILTER 3B MAN DELUGE (2 PAGES)	1	02-09-79
6-3	DIESEL RIVR. FIRE PUMP SPRINKLER (2 PAGES)	1	02-09-79
6-4	RECLAIMED WATER PRESSURE TANK LEVEL HI/LO	0	07-10-74
6-5	BSP-1A COMP. LEAK DETECTED	0	07-10-74
6-6	RB VENT FAN 1C MOTOR VIBRATION	0	07-10-74
6-7	AMERTAP TROUBLE	0	07-10-74
6-8	RIVER RAKE OR SCREENS TROUBLE	0	07-10-74
6-9	RB PURGE SUPPLY FAN LOW FLOW	0	07-10-74
6-10	RB PURGE EXHAUST FAN NO FLOW	0	07-10-74
7-1	AUX. BLDG. FILTER 1 MANUAL DELUGE	0	07-10-74
7-2	AUX. BLDG. FILTER 2A/D MAN DELUGE	0	07-10-74
7-3	CIRC. WATER PUMP HOUSE SPRINKLER	0	07-10-74
7-4	EMERGENCY FEED PUMP ROOM "A" SUMP LEVEL HI	0	07-10-74
7-5	BSP-1B COMP. LEAK DETECTED	0	07-10-74
7-6	TURBINE PLANT CHEMICAL FEED TROUBLE	0	07-10-74
7-7	RIVER CHLORINATOR TROUBLE	0	07-10-74
7-8	CIRCULATING WATER CHLORINATOR TROUBLE	0	07-10-74
7-9	RB PURGE SUPPLY DUCT. HIGH TEMP	0	07-10-74
7-10	RB PURGE EXHAUST DUCT. HIGH TEMP	1	09-03-76
8-1	WASTE SLUDGE FILTER BUILDING HIGH LEVEL (2 PAGES)	1	02-09-79
8-2	CONTROL BUILDING FILTER 10 MAN DELUGE	0	07-10-74
8-3	CONDENSER SUMP LEVEL HIGH	0	07-10-74
8-4	EMERGENCY FEED PUMP ROOM "B" SUMP LEVEL HI	0	07-10-74
8-5	C.W. PUMP HOUSE SUMP LEVEL HIGH	3	02-09-79
8-6	PH/CONDUCTIVITY (4 PAGES)	0	07-10-74
8-7	TURBINE CYCLE NEUTRALIZER TANK PH HI/LO	0	07-10-74
8-8 1 OF 10	COOLING TOWER CHEMICAL FEED TROUBLE	0	07-10-74
8-8 2 OF 10	(CIRCULATING WATER LOW CONDUCTIVITY)	0	07-10-74
8-8 3 OF 10	(CIRCULATING WATER HIGH CONDUCTIVITY)	0	07-10-74
8-8 4 OF 10	(CIRCULATING WATER HIGH PH)	0	07-10-74
8-8 5 OF 10	(CIRCULATING WATER LOW PH)	0	07-10-74
8-8 6 OF 10	(CIRCULATING WATER ACID TANK LOW LEVEL)	0	07-10-74
8-8 7 OF 10	(LOSS OF DILUTION WATER)	0	07-10-74
8-8 8 OF 10	(CIRCULATING WATER SAMPLE FLOW)	0	07-10-74
8-8 9 OF 10	(CIRCULATING WATER ACID PUMP FAILURE)	0	07-10-74
8-8 10 OF 10	(LOSS OF POWER TO CONTROLLERS)	0	07-10-74
8-9	COOLING TOWER BASIN LEVEL LOW	0	07-10-74
8-10	COMPUTER BACK-UP RECORDER HI ALARM	0	07-10-74

PANEL RIGHT FRONT (12)

1-1	MAIN CONDENSER WATER BOX PRESSURE LIMIT	0	01-30-75
1-2	SEISMIC COND. THRESHOLD	0	07-21-75
1-3	O.B.E. (OPERATING BASIS EARTHQUAKE)	0	07-21-75
1-4	HIGH SODIUM IN CONDENSATE PUMP DISCHARGE	0	06-26-75
2-1	MAIN TURBINE DIFFERENTIAL EXPANSION "HIGH"	0	05-17-76
2-2	MAIN TURBINE DIFFERENTIAL EXPANSION "LOW"	0	05-17-76
2-4	SECONDARY SAMPLING PH RECORDER ABNORMAL (3 PAGES)	0	03-12-79
2-6	MAIN CONDENSER "A" CONDUCTIVITY TROUBLE	0	03-12-79
2-7	MAIN CONDENSER "B" CONDUCTIVITY TROUBLE	0	03-12-79
2-8	AUX CONDENSER "A" OR "B" CONDUCTIVITY ALARM	0	02-09-76
3-2	INVERTERS A/C/E FREQ. HI/LO	0	02-09-76
3-3	INVERTERS B/D FREQ. HI/LO	2	03-12-79
3-4	CO2 SYSTEM TROUBLE		

3-5	HIGH TEMP IN RELAY ROOM (2 PAGES)	3	07-14-78
3-6	CRD SYSTEM AC TRIP CONFIRM	0	04-08-77
3-7	CRD SYSTEM DC TRIP CONFIRM	0	04-08-77
5-1	RELAY ROOM FIRE	0	06-21-78
5-3	DATA 100 ROOM FIRE SMOKE	0	12-01-78
6-8	PRESSURIZER ELECTRO RELIEF DISABLED	0	06-26-79
6-2	LOOSE PARTS & VIBRATION	0	02-06-79
7-1	FIRE INDUSTRIAL WASTE SPRINKLER	0	12-01-78
7-2	INDUSTRIAL WASTE TREATMENT TROUBLE	0	12-01-78
8-1	INDUSTRIAL WASTE SPRINKLER VALVE SHUTOFF	0	12-01-78
8-2	INDUSTRIAL WASTE FILTER TROUBLE	0	12-01-78
8-3	COMPUTER ROOM HI TEMP	0	12-01-78

POWDEX ANNUNCIATOR PANEL (32)

1-1	VESSEL #1A HIGH PRESSURE DROP	0	07-10-74
1-2	VESSEL #1B HIGH PRESSURE DROP	0	07-10-74
1-3	VESSEL #1C HIGH PRESSURE DROP	0	07-10-74
1-4	VESSEL #1D HIGH PRESSURE DROP	0	07-10-74
1-5	VESSEL #1E HIGH PRESSURE DROP	0	07-10-74
1-6	VESSEL #1F HIGH PRESSURE DROP	0	07-10-74
1-7	POWDEX SYSTEM HIGH PRESSURE DROP	1	08-18-76
1-8	POWDEX SYSTEM DOWN-HIGH PRESSURE DROP-OPEN BYPASS	0	07-10-74
2-1	VESSEL 1A HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-2	VESSEL 1B HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-3	VESSEL 1C HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-4	VESSEL 1D HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-5	VESSEL 1E HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-6	VESSEL 1F HIGH EFFLUENT CONDUCTIVITY	0	07-10-74
2-7	DRAIN VALVE NOT FULLY CLOSED	0	07-10-74
2-8	PRECOAT COMPLETE	0	07-10-74
3-1	VESSEL 1A SET VOLUME EXCEEDED	0	07-10-74
3-2	VESSEL 1B SET VOLUME EXCEEDED	0	07-10-74
3-3	VESSEL 1C SET VOLUME EXCEEDED	0	07-10-74
3-4	VESSEL 1D SET VOLUME EXCEEDED	0	07-10-74
3-5	VESSEL 1E SET VOLUME EXCEEDED	0	07-10-74
3-6	VESSEL 1F SET VOLUME EXCEEDED	0	07-10-74
3-7	PRECOAT SUMP HI	0	07-10-74
3-8	PRECOAT PUMP NOT RUNNING	0	07-10-74
4-1	VESSEL 1A HOLDING PUMP FAILURE	0	07-10-74
4-2	VESSEL 1B HOLDING PUMP FAILURE	0	07-10-74
4-3	VESSEL 1C HOLDING PUMP FAILURE	0	07-10-74
4-4	VESSEL 1D HOLDING PUMP FAILURE	0	07-10-74
4-5	VESSEL 1E HOLDING PUMP FAILURE	0	07-10-74
4-6	VESSEL 1F HOLDING PUMP FAILURE	0	07-10-74
4-7	POWDEX BACKWASH PUMP NOT RUNNING	0	07-10-74
4-8	AIR BLOWER NOT RUNNING	0	07-10-74

PRETREATMENT ANNUNCIATOR PANEL (6)

1-1	CLARIFIER EFFLUENT PH OFF NORMAL.	0	07-10-74
1-2	INFLUENT TURBIDITY HIGH.	0	07-10-74
1-3	INFLUENT FLOW STOPPED.	0	07-10-74
1-4	COLLECTOR OVERLOAD	0	07-10-74
2-1	CLEARWELL LEVEL OFF NORMAL.	0	07-10-74
2-2	CLEARWELL LEVEL LO-LO	0	07-10-74

2-3
2-4

CHEMICAL TANK LEVEL LOW.
FILTERED WATER BACK UP PUMP RUNNING.

0 07-10-74
0 07-10-74

RAD WASTE ANNUNCIATOR PANEL A (17)

1-1	MISC. WASTE TRANSFER PUMP WDL-PTA TRIP	0 07-10-74
1-2	MISC. WASTE STORAGE TANK HI LEVEL	0 07-10-74
1-3	L.P. VENT HDR. N2 SUPPLY HIGH PRESSURE	0 07-10-74
1-4	L.P. VENT HDR. N2 SUPPLY LOW PRESSURE	0 07-10-74
1-5	L.P. VENT HDR. HIGH PRESSURE	0 07-10-74
1-6	LAUNDRY WASTE TANK HI LEVEL	0 07-10-74
2-1	PROCESS CONTROL GROUP A PATH INCOMPLETE	0 07-10-74
2-2	MISC. WASTE STORAGE TANK LOW LEVEL	0 07-10-74
2-3	WASTE GAS DECAY TANK "A" HIGH PRESSURE	0 07-10-74
2-4	WASTE GAS DECAY TANK "B" HIGH PRESSURE	0 07-10-74
2-5	WASTE GAS DECAY TANK "C" HIGH PRESSURE	0 07-10-74
2-6	WASTE GAS DECAY TANK DRAIN POT HIGH LEVEL	0 07-10-74
3-1	"NO WASTE GAS DECAY TANK AVAILABLE"	0 07-10-74
3-2	MISC. WASTE STORAGE TANK GAS HI TEMP	0 07-10-74
3-3	MISC. WASTE STORAGE TANK LIQUID TEMP. HIGH	0 07-10-74
3-4	WASTE GAS COMPRESSOR A TEMP. HIGH	0 07-10-74
3-5	"WASTE GAS COMPRESSOR B TEMP. HIGH"	0 07-10-74

RAD WASTE ANNUNCIATOR PANEL B (16)

1-1	R. C. BLEED TANK A HIGH LEVEL	0 07-10-74
1-2	R. C. BLEED TANK A LOW LEVEL	0 07-10-74
1-3	R. C. BLEED TANK B HIGH LEVEL	0 07-10-74
1-4	R. C. BLEED TANK B LOW LEVEL	0 07-10-74
1-5	R. C. BLEED TANK C HIGH LEVEL	0 07-10-74
1-6	R. C. BLEED TANK C LOW LEVEL	0 07-10-74
2-1	R. C. BLEED TANK A GAS TEMP. HIGH	0 07-10-74
2-2	R. C. BLEED TANK B GAS TEMP. HIGH	0 07-10-74
2-3	R. C. BLEED TANK C GAS TEMP. HIGH	0 07-10-74
2-6	NEUTRALIZER PUMP WDL-P9B TRIP	0 07-10-74
3-1	R. C. BLEED TANK "A" LIQUID HIGH TEMP.	0 07-10-74
3-2	R. C. BLEED TANK "B" LIQUID HIGH TEMP.	0 07-10-74
3-3	R. C. BLEED TANK "C" LIQUID HIGH TEMP.	0 07-10-74
3-4	WASTE TRANSFER PUMP WDL-P6A TRIP	0 07-10-74
3-5	WASTE TRANSFER PUMP WDL-P6B TRIP	0 07-10-74
3-6	WASTE TRANSFER PUMP WDL-P6C TRIP	0 07-10-74

RAD WASTE ANNUNCIATOR PANEL C (16)

1-1	NEUTRALIZER MIX TANK HIGH LEVEL	0 07-10-74
1-2	NEUTRALIZER FEED TANK HI LEVEL	0 07-10-74
1-3	NEUTRALIZER WASTE STORAGE TANK HI LEVEL	0 07-10-74
1-4	NEUTRALIZER WASTE STORAGE TANK LOW LEVEL	0 07-10-74
1-5	RECLAIMED BORIC ACID TANK A HI LEVEL	0 07-10-74
1-6	RECLAIMED BORIC ACID TANK B HI LEVEL	0 07-10-74
2-1	CONCENTRATED WASTE STORAGE TANK "A" HIGH LEVEL	0 07-10-74
2-2	CATION DEMIN. "A" INLET TEMP HIGH	0 07-10-74
2-3	CATION DEMIN. B INLET TEMP HIGH	0 07-10-74
2-6	RECLAIMED BORIC ACID TANK A HI/LO TEMP	0 07-10-74

2-6	RECLAIMED BORIC ACID TANK B HI/LO TEMP	0	07-10-74
3-1	CONCENTRATED WASTE STORAGE TANK "B" HIGH LEVEL	0	07-10-74
3-2	CONCENTRATED WASTE STORAGE TANK A HI/LO TEMP	0	07-10-74
3-3	CONCENTRATED WASTE STORAGE TANK B HI/LO TEMP	0	07-10-74
3-4	PRECOAT FILTER 1A HIGH (DELTA) P.	0	07-10-74
3-5	PRECOAT FILTER 1B HIGH (DELTA) P.	0	07-10-74

RAD WASTE ANNUNCIATOR PANEL D (12)

1-1	SPENT RESIN TANK HIGH LEVEL	0	07-10-74
1-2	USED PRECOAT TANK HI LEVEL	0	07-10-74
1-5	WASTE EVAP COND STO TK "A" HI LEVEL	0	07-10-74
1-6	WASTE EVAP COND STORAGE TANK "B" HI LEVEL	0	07-10-74
2-1	CONDENSATE DEMINERALIZER INLET HI TEMP	0	07-10-74
2-2	WASTE EVAPORATOR TROUBLE	0	07-10-74
2-5	WASTE EVAP COND STORAGE TANK "A" LOW LEVEL	0	07-10-74
2-6	WASTE EVAP COND STORAGE TANK "B" LOW LEVEL	0	07-10-74
3-1	GAS ANALYZER H2 HIGH	0	07-10-74
3-2	GAS ANALYZER O2 HIGH	0	07-10-74
3-5	TREATED WASTE TO RIVER TERMINATED	0	07-10-74
3-6	WASTE GAS TO ATMOSPHERE TERMINATED	0	07-10-74

R.C. EVAP. ANNUNCIATOR PANEL (10)

1-1	HIGH LEVEL CONCENTRATOR	0	07-10-74
1-2	HIGH LEVEL FEED TANK	0	07-10-74
1-4	HIGH LEVEL DISTILLATE RESERVOIR	0	07-10-74
1-5	HIGH CONDUCTIVITY DISTILLATE	0	07-10-74
2-1	LOW VACUUM CONCENTRATOR	1	10-03-78
2-2	LOW LEVEL FEED TANK	0	07-10-74
2-3	LOW TEMPERATURE FEED TANK	0	07-10-74
2-4	LOW LEVEL DISTILLATE RESERVOIR	0	07-10-74
2-5	LOW TEMPERATURE TRACE HEATED LINES	0	07-10-74

RIVER CL. HOUSE ANNUNCIATOR PANEL (5)

	HIGH EVAPORATOR TEMPERATURE	0	07-10-74
	LOW EVAPORATOR TEMPERATURE	0	07-10-74
	LOW CL2 PRESSURE	0	07-10-74
	VACUUM FAILURE	0	07-10-74
	BOOSTER PUMP TROUBLE	0	07-10-74

SCREENHOUSE ANNUNCIATOR PANEL (14)

1-1	#1A RAKE SLACK CABLE	0	07-10-74
1-2	#1A RAKE OVERTRAVEL	0	07-10-74
1-3	#1A RAKE OVERLOAD	0	07-10-74
1-4	RAKES EXTENDED RUNNING	0	07-10-74
2-1	#1B RAKE SLACK CABLE	0	07-10-74
2-2	#1B RAKE OVERTRAVEL	0	07-10-74
2-3	#1B RAKE OVERLOAD	0	07-10-74
2-4	RAKES HIGH DIFFERENTIAL PRESSURE	0	07-10-74

3-1 #1 RAKE SLACK CABLE
 3-2 #1C RAKE OVERTRAVEL
 3-3 #1C RAKE OVERLOAD
 4-1 LOW SPRAY PRESSURE
 4-2 SCREENS EXTENDED RUNNING
 4-3 SCREENS HIGH DIFF. PRESSURE

0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74

STATOR COOLING ANNUNCIATOR PANEL (11)

1-1 INLET FLOW LOW
 1-2 OUTLET TEMP. HIGH
 1-3 INLET PRESSURE LOW
 1-4 RECTIFIER TEMP. HIGH
 2-1 RECTIFIER WATER FLOW-LOW
 2-2 INLET TEMP HIGH
 2-3 CONDUCTIVITY ABOVE 0.5
 2-4 CONDUCTIVITY ABOVE 9.9
 3-1 RESERVE PUMP RUNNING
 3-2 TANK WATER LEVEL HIGH-LOW
 3-3 TURBINE RUNBACK

1 06-28-79
 1 06-28-79
 1 06-28-79
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 1 06-28-79

SUBSTATION ANNUNCIATOR PANEL (11)

1-4 MIDDLETOWN JUNCTION 1091 CARRIER CHANNEL FAILURE
 2-3 #2 GEN LINE DTT TONE CHANNEL FAILURE
 2-4 MIDDLETOWN JUNCTION 1091 TONE CHANNEL FAILURE
 2-5 #2 GEN LINE DTC CARRIER CHANNEL FAILURE
 3-1 MIDDLETOWN JUNCTION 1092 CARRIER CHANNEL FAILURE
 3-2 500 KV SUB LINE DTT TONE CHANNEL FAILURE
 3-3 JACKSON 1051 CARRIER CHANNEL FAILURE
 3-4 500 KV SUB LINE DTC CARRIER CHANNEL FAILURE
 3-5 230KV CIRCUIT BREAKER TROUBLE
 4-1 MIDDLETOWN JUNCTION 1092 TONE CHANNEL FAILURE
 5-1 DC SUPPLY LOSS BATTERY "A"
 5-2 DC SUPPLY LOSS--BATTERY B
 6-3 SUBSTATION BUILDING TEMP. HIGH/LOW

0 07-10-74
 0 10-03-78
 0 07-10-74
 0 10-03-78
 0 07-10-74
 0 10-03-78
 0 10-03-78
 0 10-03-78
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74
 0 07-10-74

INDUSTRIAL WASTE TREATMENT SYSTEM ANNUNCIATOR (18)

1-1 WASTE COLLECTION SUMP LEVEL HI/LO
 1-2 WASTE INFLUENT FEED PUMP ABNORMAL TRIP
 1-3 ACID/SPARE CHEMICAL FEED TANK LEVEL LOW
 1-4 AIR FLOTATION INFLUENT PH HI/LO
 1-5 SLUDGE FROTH TANK LEVEL HI/LO
 1-6 WASTE OIL STORAGE TANK LEVEL HIGH (PG. 1)
 1-6 WASTE OIL STORAGE TANK LEVEL HIGH (PG. 2)
 2-1 AIR FLOTATION UNIT LEVEL LOW
 2-2 TREATED WASTE EFFLUENT PH HI/LO
 2-3 TREATED EFFLUENT HOLD TANK LEVEL HI/LO
 2-4 FILTERED WATER BREAK TANK LEVEL HI/LO
 2-5 PUMP SEAL WATER SUPPLY PRESSURE LOW
 2-6 INSTRUMENT AIR SUPPLY PRESSURE LOW
 2-7 COMPRESSOR MALFUNCTION

0 02-10-78
 0 02-10-78
 0 02-10-78
 0 02-10-78
 1 03-01-78
 1 03-01-78
 0 02-10-78
 1 03-01-78
 1 03-01-78
 1 03-01-78
 1 03-01-78
 1 03-01-78
 1 03-01-78
 1 03-01-78
 1 03-01-78

COMPRESSOR MALFUNCTION (PG. 1)

3-2 PRESS. FILTER BACKWASH CYCLE MALFUNCTION (PG. 2)
 3-3 FAULTED ANNUNCIATOR
 3-1 FILTERED WATER BREAK TANK TEMP. HIGH

0 02-10-78
 1 03-01-78
 1 03-01-78

INDUSTRIAL WASTE FILTER SYS CONTROL PANEL IWFS-CP-1

1-1	AIR SUPPLY PRESSURE HIGH/LOW	0	12-05-78
1-2	FILTRATION COMPLETE	0	12-05-78
1-3	FILTRATION OVERTIME	0	12-05-78
1-4	RAW SLUDGE COLLECT. SUMP HI HI/LO LO LEVEL (2 POS)	0	12-05-78
1-5	SLUDGE CONDITIONING TANK LOW LOW LEVEL	0	12-05-78
1-6	LINE SLURRY TANK LOW LOW LEVEL	0	12-05-78
2-1	LINE SLURRY TANK LOW LEVEL	0	12-05-78
2-2	PUMP SEAL WATER PRESSURE LOW	0	12-05-78
2-3	FILTERED WATER SUPPLY LOW PRESSURE	0	12-05-78
2-4	FILTERED FEED PUMP IW-P-25 POWER PACK LOW	0	12-05-78
2-5	OIL HIGH TEMPERATURE	0	12-05-78
	CAKE DROP	0	12-05-78

INDUSTRIAL WASTE FILTER SYS ALARM PANEL #2

1-1	FILTER FEED PUMP IW-P-26 POWER PACK LOW OIL/HIGH TEMP	0	12-27-78
1-2	SLUDGE FILTER PRESS HYD POWER PACK LOW OIL/HIGH TEMP	0	12-27-78
1-3	FILTRATE COLLECT. TANK HI HI/LO LO LEVEL	0	12-27-78
1-4	DILUTE ACID TANK LOW LEVEL	0	12-27-78
1-5	PRECOAT SLURRY TANK LOW LEVEL	0	12-27-78
1-6	PRECOAT SLURRY TANK LOW LOW LEVEL	0	12-27-78
2-1	AIR COMPRESSOR TROUBLE	0	12-27-78
2-2	RAW SLUDGE TRANSFER PUMP TRIPPED	0	12-27-78
2-3	EFFLUENT PH HIGH/LOW	0	12-27-78
2-4	INFLUENT PH HIGH/LOW	0	12-27-78

EMERGENCY PROCEDURES

1202-262A	STA BLACKOUT & STATION BLACKOUT WITH LOSS OF BOTH DIESEL GENERATOR	9	03-31-78
1202-3	TURBINE TRIP	7	09-20-78
1202-4	REACTOR TRIP	11	06-26-79
1202-5	OTSG TUBE RUPTURE	5	03-19-78
1202-6	LOSS OF REACTOR COOLANT/RX COOL PRESS	7	05-19-78
1202-8	CRD EQUIP FAILURES-CRD MALFUNCTION ACTION	14	03-22-79
1202-11	HIGH ACT IN REACTOR COOLANT	2	09-09-75
1202-12	EXCESSIVE RAD LEVELS	8	09-13-77
1202-13	PLANT RESPONSE TO PENETRATION OF PROTECTED AREA	2	07-28-78
1202-14	LOSS OF REACTOR COOLANT FLOW/RCP TRIP	4	06-20-79
1202-17	LOSS OF INTERMEDIATE COOLING SYSTEM	0	09-28-73
1202-26A	LOSS OF STEAM GENERATOR FEED TO BOTH OTSG'S	4	06-15-79
1202-26B	LOSS OF STEAM GENERATOR FEED TO ONE OTSG	4	09-25-78
1202-29	PRESSURIZER SYSTEMS FAILURE	5	09-20-77
1202-30	EARTHQUAKE	3	06-03-76
1202-31	FIRE	8	11-01-78
		4	09-13-77
		2	08-27-74

1202-37
1202-38

COOLDOWN FROM OUTSIDE CONTROL ROOM
NUCLEAR SERVICE RIVER WATER FAILURE

7 07-03-79
1 02-28-74

MAINTENANCE PROCEDURES (UNIT 1)

GENERAL MAINTENANCE PROCEDURES UNIT 1

1401-Y-1	RECOAT OF 50 FT. 3 LINERS (TYPE I & III)	0	10-27-77
1401-1.1	RC PUMP SEAL INSPECTION & REPAIR	5	12-11-78
1401-1.2	RC PUMP INTERNALS REMOVAL & INSTALLATION	1	01-17-79
1401-1.3	RC PUMP MOTOR REMOVAL & INSTALLATION	0	11-02-73
1401-1.4	RC PUMP MOTOR ALIGNMENT	1	02-06-78
1401-2.1	PRZR RELIEF VALVE REMOVAL AND/OR REPLACEMENT	5	11-06-78
1401-2.3	PRZR HEATER REMOVAL & REPLACEMENT	0	09-21-73
1401-2.4	PRZR MANWAY COVER, REMOVAL AND/OR REPLACEMENT	1	06-04-79
1401-4.1	OTSG TUBE PLUGGING	1	06-26-75
1401-4.2	OTSG FEED NOZZLE REMOVAL AND REPLACEMENT	0	12-21-73
1401-4.4	REMOVAL & REPLACEMENT OF MANWAY & INSPECTION COVERS OF OTSG	2	04-25-78
1401-5.1	CRDM STATOR REMOVAL & REPLACEMENT	6	11-22-78
1401-5.2	CRDM REMOVAL & REPLACEMENT	1	10-08-74
1401-5.3	CANCELLED 09-18-78		
1401-6	REACTOR INTERNALS VENT VALVES REMOVAL AND/OR REPLACEMENT	0	01-28-74
1401-7	RC TEMP. DETECTOR INSTALLATION & REMOVAL	0	12-21-73
1401-8	INCORE MONITOR PIPING REPAIR	1	01-31-79
1401-15	USE OF FREEZE SEALS	2	08-04-76
1402-1.1	HU & P FILTER REPLACEMENT HU-F-1A, 1B	1	07-16-75
1402-1.2	HU & P PREP. FOR MAINT.	1	07-24-75
1402-2.1	CRANE - ROUTINE INSPECTION	2	07-16-75
1403-1	NUCLEAR DETECTOR REMOVAL & REPLACEMENT	1	11-17-78
1403-2	INCORE DETECTOR REMOVAL & REPLACEMENT	1	01-04-77
1404-1	MAIN STEAM RELIEF VALVE REMOVAL	0	02-09-74
1405-1.2	4160 VOLT BREAKER MAINTENANCE	0	02-01-74
1405-2.2	480 VOLT BREAKER MAINTENANCE	0	12-01-73
1405-3.1	DIESEL GENERATOR MAINTENANCE	0	02-09-74
1405-3.2	DIESEL ENGINE MAINTENANCE	4	09-27-77
1412	CONTROL RECEIPT & DISTRIBUTION OF WELD ROD & WIRE	3	09-17-76
1432-2	BALANCE OF PLANT EQUIPMENT CALIBRATIONS	0	04-17-74

CORRECTIVE MAINTENANCE PROCEDURES (UNIT 1)

MECHANICAL GENERIC CORRECTIVE MAINT PROC. INDEX (UNIT 1)

1410-AH-1	AH-VIA/B/C/D REPLACE RUBBER SEAT RINGS	1	02-26-79
1410-F4	CHANGE SEAL INJECTION FILTERS HU-F4	0	03-21-78
1410-P-10	REMOVE, REPLACE & REBUILD RADIATION MONITOR AIR PUMP	0	04-04-78
1410-Y-19	TESTING ELECTRONATIC RELIEF VLV RC-RV-2	0	03-16-78
1410-Y-21	PROCEDURE FOR REMOVING & REPAIRING LC-40	0	03-27-78
1410-Y-21	MAINT. OF HYDRAULIC SNUBBERS	1	11-05-76
1410-Y-23	REPAIR AND/OR INSTALL REACTOR BLDG PERSONNEL DR. SEALS	1	06-12-79
1410-Y-29	ADJUSTMENT AND INSPECTION OF NAVCO COUNTER POISE CONSTANT SUPPORT HANGERS "S" TYPE	0	10-06-76
1410-Y-31	SODIUM HYDROXIDE ADDITION TO SODIUM HYDROXIDE TANK		

1410-Y-32	(HS-T2) SODIUM THIOSULFATE ADDITION TO SODIUM THIOSULFATE TANK (HS-T1)	0 08-04-76
1410-Y-33	INSTALL REACTOR BUILDING DOOR STRONG BACKS	0 08-30-76
1410-Y-34	REPAIR OF HYDRAULIC SNUGGERS	0 10-10-77
1410-Y-38	REPACK KINNEY AUTOMATIC STRAINERS	2 05-10-78
1410-Y-39	INSPECT AND ADJUST KINNEY AUTOMATIC STRAINERS	0 04-15-78
		0 04-15-78

ELECTRICAL GENERIC CORRECTIVE MAINT PROC INDEX (UNIT 1)

1420-AH-1	AH-E-1A/B/C MOTOR'S REMOVAL, INSTALLATION, OVERHAUL & PRESSURE TEST	3 11-13-78
1420-AH-2	TROUBLESHOOTING WATER DETECTORS FOR AH-E-1A/B/C	0 02-19-76
1420-AH-3	TROUBLESHOOT AIR HANDLER VIBRATION ALARMS ROBERTSHAW VIBRA SWITCH WITH MODEL 561 VIBRA SWITCH MONITOR	0 05-01-76
1420-AH-5	AH-VIB/IC READJUST VALVE/OPERATOR STROKE	0 04-15-78
1420-BKR-1	TESTING THERMAL MAGNETIC MOLDED CASE BREAKERS	0 05-23-75
1420-CRD-1	INVESTIGATE BLOWN FUSES, CRD MOTOR OUTPUT	1 02-23-76
1420-CRD-2	TROUBLESHOOT FAILED CRD STATOR/POWER CABLE	0 08-10-76
1420-CRD-3	ADJUST CRD SYSTEM VOLTAGE REGULATORS	0 09-10-76
1420-DC-1	ISOLATION OF GROUNDS ON D.C. DIST. SYSTEM	0 08-06-76
1420-EG-1	DIESEL GEN. LIMIT SETTING ADJUSTMENT	1 11-05-76
1420-EG-2	EMERGENCY DIESEL GEN TROUBLESHOOT & REPAIR GOVERNOR	0 04-27-78
1420-EG-3	EMERGENCY DIESEL GEN TROUBLESHOOT & REPAIR GOVERNOR	0 03-22-79
1420-EL-1	TROUBLE SHOOTING UNIT 1 BATTERY CHARGERS	0 04-11-78
1420-FB-1	INSTALLATION/REPAIR OF CABLE TRAY AND CONDUIT	3 05-29-79
1420-HT-1	FIRE BARRIERS	0 11-09-76
1420-HT-2	FIELD SPLICING OF NELSON ELECTRIC HEAT TRACE	1 05-10-78
1420-INV-3	INVERTER, TROUBLE SHOOT & ALIGNMENT (GENERIC)	0 09-22-75
1420-LO-1	RC PUMP VIBRA SWITCH ADJUSTMENT/REPLACEMENT	0 11-06-75
1420-RC-1	TEMP. ELEC. CONNECTIONS OF RCV-4 FOLLOWING LOCA	1 03-21-78
1420-RC-2	AND LOSS OF ICES VV MCC	0 07-12-76
1420-RC-5	TROUBLE SHOOT RC-RV2	0 10-26-77
1420-WDL-1	WDL-P-17/WDL-P-20, REPLACEMENT OF PUMP MOTOR	0 01-24-76
1420-WDL-2	OVERHAUL OF UNIT 1420-WDL-1	1 01-17-79
1420-WDL-3	WDL-P-18/21 REPLACE, OF PUMP/MTR OVERHAUL OF UNIT	0 09-15-78
1420-Y-2	REPLACE 6 KW HEATER, WDL-2-1A/B-MISC WASTE EVAP/RC EVAP	0 05-09-77
1420-Y-4	REPLACE 6 KW HEATER, WDL-2-1A/B-MISC WASTE EVAP/RC EVAP	0 12-29-77
1420-Y-6	IC ES VV MCC. REMOVAL OF COMPONENTS FROM SERVICE	0 12-02-77
1420-Y-11	ESAS CHANNEL TRIP-TROUBLESHOOT & REPAIR	0 05-25-78
	ESAS CHANNEL RELAY FAILURE OR INCORRECT INDICATION	

INSTRUMENT GENERIC CORRECTIVE MAINT. PROC. INDEX (UNIT 1)

1430-AH-3	AH-VIA/ID READJUST VALVE/OPERATOR STROKE	0 04-05-78
1430-CL-1	CANCELLED 10-78	0 03-27-78
1430-CL-2	MAINTENANCE, REPAIR AND/OR CALIB OF CHLORINE SYSTEM	0 02-02-76
1430-CRD-1	REPLACE DIODE IN DIODE GATE CARD	2 06-03-77
1430-CRD-2	CRD SEQUENCE MONITOR 1&2 CALIBRATION	0 09-13-77
1430-CRD-4	APPLY CRD 120 VAC CONTROL POWER	0 06-04-76
1430-CRD-5	APPLY CRD LOGIC POWER	
	APPLY CRD THIRTY VOLTAGE TRIP UNITS &	0 10-28-76

1430-CRD-8	FUNCTIONAL TEST CRD CONTROL SYSTEM	0	04-06-76
1430-CRD-9	CRD BLOWER FAULT CHECK	0	06-04-76
1430-CRD-10	CRD AUTOMATIC SEQUENCER ADJUSTMENT	1	10-14-77
1430-CRD-11	CRD DILUTE CONTROL ADJUSTMENT	0	05-09-77
1430-CRD-12	CRD SETPOINT AMPLIFIER ADJUSTMENT	0	03-03-77
1430-CRD-13	CRD DIFFERENT AMPLIFIER ADJUSTMENT	0	04-18-77
1430-CRD-14	INVESTIGATE AND CORRECT MOTOR CONTROL POWER ALARM CRD SYSTEM	1	10-31-78
1430-CRD-15	TROUBLESHOOT CRD TRANSFER PROBLEMS	0	04-18-77
1430-CRD-19	CRD POSITION INDICATOR TUBE TROUBLESHOOTING, REPAIR OR REPLACEMENT	0	08-21-78
1430-CRD-21	CRD REGULATING/HOLD SUPPLY TROUBLE SHOOTING/REPAIR	0	01-29-79
1430-UP-1	DEMPOINT INSTRUMENT CHECKOUT	0	06-08-78
1430-EG-1	EMERG DIESEL GENERATOR PRESSURE SWITCH CALIBRATION AND REPAIR	1	11-27-78
1430-EHC-1	REPLACEMENT OR CALIBRATION OF INITIAL PRESSURE TRANSDUCER EHC	0	09-10-75
1430-EHC-2	CV 1 THRU 4 STARTUP OR SHUTDOWN TEST	0	10-21-76
1430-EHC-3	ADJUSTMENT OF FIRST STATE PRESSURE TRANSDUCER FOR DIFFERENT POWER LEVELS	1	07-11-77
1430-FP-1	REPAIR OF FIRE PROTECTION INSTRUMENTS OR DEVICES	0	01-23-79
1430-FWP-1	G.E. STEAM TURBINE BOILER FEED PUMP DRIVERS LUBRICATION	0	01-15-76
1430-FWP-2	ADJUSTING THE OIL PRESSURES OF THE G.E. STEAM TURBINE BOILER FEED PUMPS	0	07-30-75
1430-FWP-3	ADJUSTMENT OF LS-6 ON MAIN FEED PUMP TURBINE	0	08-09-76
1430-HA-1	PURGING HAYS H2O2 ANALYZER SAMPLE LINES	0	09-22-75
1430-HA-2	PURGING, CAL & FILTER REPLACEMENT TURB H2 ANALYZER	0	10-26-77
1430-HA-3	PURGING & MAINT. OF H2 GAS PANEL	0	10-28-77
1430-LPY-1	CANCELLED 06-11-79	0	07-30-75
1430-LWP-1	D/P SWITCH GAUGE CALI. CHECK LUBE WATER PUMPS	0	10-27-77
1430-MU-1	SEAL LEAKOFF TRANSMITTER FLOW CALIBRATION	1	05-03-77
1430-PAN-1	REPLACE OR REPAIR A FAULTY PANALARM CIRCUIT	0	09-29-76
1430-RCP-1	R C PUMP SEAL STANDPIPE LEVEL	0	07-14-77
1430-RCP-2	REACTOR COOLANT PUMP SPEED SWITCH MAINTENANCE	0	11-20-78
1430-RCP-3	REMOVAL AND ADJUSTMENT OF R.C. PUMP BENTLEY		
1430-RMS-1	UNIT DOES NOT MEET 1302-3.1 SPEC. AND/OR READS IMPROPERLY SUCH AS HIGH, SPIKING OR DOES NOT RESPOND TO CHECK SOURCE/BACKGROUND	0	11-16-76
1430-RMS-2	UNIT DOES NOT RESPOND TO CHECK SOURCE BUT DOES RESPOND TO BACK GROUND	0	05-13-77
1430-RMS-3	UNIT DOES NOT ALARM AT PROPER VALUE	0	11-03-76
1430-RMS-4	MONITOR DOES NOT TRIP MAIN ANNUNCIATOR/OR INTERLOCK DOES NOT FUNCTION PROPERLY	0	09-23-76
1430-RMS-5	IMPROPER FLOW THROUGH A RM "AM" MONITOR EXCLUDING RM "AM" 5 & 7	1	11-30-77
1430-RMS-6	IMPROPER FLOW THROUGH RM A 7 OR RM A 5	0	10-28-76
1430-RMS-7	IMPROPER FLOW IN A RMS LIQUID MONITOR	0	10-28-76
1430-RMS-8	CALIBRATE/REPAIR OF RMS RECORDER	1	10-21-77
1430-RMS-9	RMS DECON PROCEDURE	1	11-27-78
1430-RMS-10	RH-A2P AIR LEAK AROUND THE SEAL	1	05-29-77
1430-RMS-11	RH-A2P PAPER ADVANCE INOPERATIVE AND/OR FILTER TEAR	0	10-27-77
1430-RMS-12	RH-A2P IS FULL OF WATER	1	05-03-77
1430-RMS-13	DIRTY FLOWMETER IN AN R.M.S. LIQUID MONITOR	0	10-27-77
1430-RPS-1	REPAIR LINEAR AMPLIFIER, RPS	4	12-14-78
1430-RPS-2	REPAIR AN RPS MODULE	0	03-03-78
1430-SPND-1	INCORE DETECTOR LEAKAGE MEASUREMENTS	0	03-21-78
1430-SPND-2	INCORE CABLE CHECK (UNIT 1 ONLY)	0	03-14-78
1430-WDG-2	TINE WASTE GAS COMPRESSOR CONTROLS		
1430-Y-20	MAKE UP SYS. BATCH CONTROLLER REPAIR & CALIBRATION		

1430-Y-22 STANDARDIZATION PROCEDURE FOR LOCAL LEAK RATE 1 05-03-78
 TESTING ROTAMETER 3 10-13-78
 1430-Y-23 REACTOR BLDG INTEGRATED LEAK RATE TEST INSTR. CALIB

RELAY GENERIC CORRECTIVE MAINT. (UNIT 1)

1450-001	RELAY FUNCTIONAL TESTS FOR 4160 VOLT MOTOR FEEDER BREAKERS	0	02-02-76
1450-002	4160/480V ES TRANSFORMER FEEDER BREAKER PROTECTION RELAY FUNCTIONAL TEST	0	09-21-76
1450-003	RELAY FUNCTIONAL TESTS FOR 4160 VOLT UNDER VOLTAGE RELAYS	0	02-09-76
1450-004	4160 VOLT BUS 1D-BUS BACKUP OVERCURRENT RELAY FUNCTIONAL TEST	0	02-18-76
1450-005	4160 VOLT BUS 1E-BUS BACKUP OVERCURRENT RELAY FUNCTIONAL TEST	0	02-09-76
1450-006	UNDervOLTAGE RELAY MAINTENANCE	0	02-22-77
1450-011	MOTOR FEEDER OVERCURRENT RELAY MAINTENANCE	0	02-15-79
1450-012	BUS OVERCURRENT RELAY MAINTENANCE	0	02-20-79
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E 12	CONTROL ROD DRIVE POWER SUPPLY SYSTEM	0	09-22-75
E 14	INSTALLED OVERHEAD CRANE INSPECTIONS	2	05-29-79
E 16	AIR HANDLING EQUIPMENT - INSPECTION	1	10-27-78
E 21	THERMAL OVERLOAD DEVICES - INSPECT. & TESTING	2	10-27-78
E 26	CLEANING AND ALIGNMENT OF INVERTORS	1	03-29-77
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E 32	480V ES BUS UNDervOLTAGE RELAY CALIBRATION	1	10-27-78
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E 39	DIESEL GENERATOR SYNCHRONISING VOLTMETER ADJUSTMENT	0	08-06-76
E 40	DIESEL GENERATOR MEGOWATT METER	1	10-27-78
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E 45	EIM VALVE OPERATORS PREVENTIVE & CORRECTIVE MAINT.	0	06-06-77
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E 55	CALIBRATION OF GE TYPE 180 PANEL METERS	0	04-19-78

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IC 34	CALIB. OF CIRC. WATER PH & CONDUCT. RECORDING CONT. INST		0	12-15-74
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IC 41	WEATHER STATION WEEKLY CHECKS		0	06-28-75
IC 46	GENERATOR CORE MONITOR CHECK/CALIBRATION PROCEDURE		1	11-02-78
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15	1300-1U	ULTRASONIC EXAMINATION OF REACTOR VESSEL CLOSURE		
		HEAD PRESSURE RETAINING STUDS AND NUTS	1	03-23-78
	1300-1V3	INSERVICE INSPECTION OF REACTOR VESSEL CONTROL ROD		
18		DRIVE NOZZLE AND PRESSURE HOUSING WELOS	0	02-12-76
	1300-1V6	INSERVICE INSPECTION OF REACTOR VESSEL CLOSURE		
		HEAD STUDS, NUTS AND WASHERS	1	03-23-78
21	1300-1V7	INSERVICE INSPECTION OF REACTOR VESSEL PRESSURE		
		RETAINING BOLTING BELOW 2" DIA CONTROL ROD DRIVE		
		GASKETED JOINT BOLTING	1	03-23-78
24	1300-1V8	INSERVICE INSPECTION OF REACTOR VESSEL		
		CLOSURE HEAD CLADDING	1	02-16-79
	1300-1V10	INSERVICE INSPECTION OF REACTOR VESSEL AND INTERNAL		
27		STRUCTURES	2	02-20-79
	1300-1V11	INSERVICE INSPECTION OF PRESSURIZER CIRCUMFERENTIAL		
		AND LOGITUDINAL SEAM WELOS	0	02-04-76
30	1300-1V13	INSERVICE INSPECTION OF PRESSURIZER HEATER BUNDLES		
		AND MANWAY BOLTING	1	03-23-78
	1300-1V14	INSERVICE INSPECTION OF PRESSURIZER BOLTING BELOW 2"		
33		DIA RELIEF AND SAFETY VALVE BOLTING	1	03-23-78
	1300-1V15	INSERVICE INSPECTION OF PRESSURIZER INTEGRALLY		
		WELDED VESSEL SUPPORTS	0	02-06-76
36	1300-1V16	INSERVICE INSPECTION OF PRESSURIZER VESSEL CLADDING		
	1300-1V17	INSERVICE INSPECTION OF STEAM GENERATOR TUBESHEET		
		TO HEAD WELD	0	02-06-76
39	1300-1V18	INSERVICE INSPECTION OF STEAM GENERATOR INLET		
		AND OUTLET NOZZLES	0	02-06-76
	1300-1V19	INSERVICE INSPECTION OF STEAM GENERATOR MANWAY		
42		BOLTING	1	03-23-78
	1300-1V20	INSERVICE INSPECTION OF STEAM GENERATOR INSPECTION		
		OPENING BOLTING (BOLTING BELOW 2" DIA)	1	03-23-78
45	1300-1V21	INSERVICE INSPECTION OF STEAM GENERATOR INTEGRALLY		
		WELDED VESSEL SUPPORTS	0	02-09-76
	1300-1V22	INSERVICE INSPECTION OF STEAM GENERATOR VESSEL		
48		CLADDING	0	02-09-76
	1300-1V23	INSERVICE INSPECTION OF REACTOR COOLANT AND		
		ASSOCIATED SYSTEM PIPING WELOS	1	12-23-76
51	1300-1V24	INSERVICE INSPECTION OF INTEGRALLY WELDED PIPE		
		SUPPORTS	0	02-09-76
	1300-1V25	INSERVICE INSPECTION OF PIPING SUPPORTS AND		
54		HANGERS NOT WELDED TO A PRESSURE BOUNDARY	3	02-20-79
	1300-1V29	INSERVICE INSPECTION OF REACTOR COOLANT PUMP		
		BOLTING 2" DIAMETER AND GREATER	1	03-23-78
57	1300-1V30	INSERVICE INSPECTION OF INTEGRALLY WELDED REACTOR		
		COOLANT PUMP SUPPORT WELOS	1	06-20-78
	1300-1V31	INSERVICE INSPECTION OF REACTOR COOLANT PUMP		
60		SUPPORT AND RESTRAINT SYSTEMS	1	06-20-78
	1300-1V32	INSERVICE INSPECTION OF VALVE INTERNALS FOR VALVES		
		GREATER THAN 3" NOMINAL SIZE	1	03-23-78
63	1300-1V33	INSERVICE INSPECTION OF VALVES PRESSURE RETAINING		

		BOLTING LESS THAN 2" IN DIA.	1	03-23-78
1300-1V34		INSERVICE INSPECTION OF VALVE SUPPORTS	0	02-11-76
1300-1V35		INSERVICE INSPECTION OF LETDOWN COOLER PRIMARY MANIFOLD LONGITUDINAL SEAM AND MANIFOLD TO SUPPORT SLEEVE WELDS	0	02-13-76
1300-1V36		INSERVICE INSPECTION OF CLASS 2 SUPPORT COMPONENTS NOT WELDED TO A PRESSURE BOUNDARY	2	02-14-79
1300-1V37		VISUAL INSPECTION OF ISI CLASS 3 SYSTEMS	0	02-20-79
1300-1X		LIQUID PENETRANT EXAMINATION PROCEDURE	5	05-17-79
1300-1Y		ULTRASONIC EXAMINATION OF LETDOWN COOLER MANIFOLD AND SLEEVE WELDS	1	12-23-76
1300-1Z		ULTRASONIC EXAM. OF INTEGRALLY WELDED PIPE SUPPORTS	0	02-24-76
1300-2		REACTOR BUILDING STRUCTURAL INTEGRITY ANCHOR BOLT SURVEILLANCE PROGRAM	1	09-29-76
1300-2X		INSERVICE INSPECTION OF CLASS 2 SUPPORT ATTACH. WELDS TO THE PRESSURE RETAINING BOUNDARY	1	06-20-78
1300-3A A/B		RB SPRAY PUMP FUNC TEST RECIRC MODE & RB SPRAY SYSTEM VALVE OPERABILITY TEST	5	01-24-79
1300-3B A/B		DECAY HEAT REMOVAL PUMP FUNCT. TEST AND DECAY	9	05-10-79
1300-3C		DC FUNCTIONAL TEST RECIRCULATION MODE	1	12-16-77
1300-3D		DECAY HEAT RIVER WATER PUMP FUNCT. TEST AND DECAY HEAT RIVER VALVE OPERABILITY TEST	2	02-06-79
1300-3E		SPENT FUEL COOLING PUMP FUNCTIONAL TEST	1	02-25-78
1300-3F		MOTOR DRIVEN EMERG FEEDWATER PUMP FUNCTIONAL TEST		
1300-3G A/B		SURV. FREQUENCY - 31 DAYS (M) PUMP TEST	2	05-24-78
1300-3H A/B		TURBINE DRIVEN EMERG. FEED WATER PUMP FUNCT. TEST AND VALVE OPERABILITY TEST	3	01-24-79
1300-3I A/B		MAKEUP PUMP AND VALVE FUNCTIONAL TESTS	5	01-23-79
1300-3J		NSRW PUMP FUNCTIONAL TEST & VALVE OPERABILITY TEST	7	06-28-79
1300-3K A/B		NUCLEAR SERVICE CLOSED COOLING WATER PUMP & VALVE FUNCTIONAL TEST	3	01-21-79
1300-3L A/B		RB EMERG COOLING PUMP FUNCT TEST & RB EMERG COOLING SYSTEM VALVE OPERABILITY TEST	4	01-24-79
1300-3M A/B		SCREEN WASH PUMP FUNCT. TEST & SCREEN WASH SYSTEM VALVE OPERABILITY TEST	4	01-21-79
1300-3N		SCREEN HOUSE VENTILATING PUMP FUNCT TEST & SCREEN HOUSE VENTILATING SYS VALVE OPERABILITY TEST	4	01-21-79
1300-3P		CHILLED WATER PUMP (AH-P-3 A/B) FUNCT. TEST AND VALVE OPERABILITY TEST	3	01-24-79
1300-3Q		INSERVICE TESTING OF CA, CF, RC, DH, WDL & FB VALVES DURING SHUTDOWN	2	03-17-78
1300-3R		QUARTERLY INSERVICE TESTING OF VALVE DURING NORMAL PLANT OPERATIONS	5	01-24-79
1300-3S		ISI TEST OF MS, MU, RC & NS VLVs DURING SHUTDOWN AND INACCESSIBLE VLV REMOTE INDICATION FUNCT. TEST DURING REFUELING	0	02-13-79
1300-4A		HYDROSTATIC TEST FOR ISI	1	05-29-79
1301-1		SHIFT AND DAILY CHECKS	26	03-22-79
1301-2		BORIC ACID MIX TANK OR RECLAIMED BORIC ACID TANK	3	01-27-78
1301-3		REACTOR COOLANT SYSTEM	2	11-07-74
1301-3E		REACTOR COOLANT SYSTEM (RADIOCHEMICAL ANALYSIS)	0	12-30-76
1301-4.1		WEEKLY SURVEILLANCE CHECKS	14	01-12-79
1301-4.4		BWST	5	09-16-77
1301-4.5		SECONDARY COOLANT ACTIVITY	5	09-20-76
1301-4.6		STATION STORAGE BATTERIES - REQUIRED INTERVAL WEEKLY	3	03-31-77
1301-4.7		UNIT VENT SAMPLING SYSTEM	9	04-04-78
1301-4.8		PRIMARY COOLANT ISOTOPIC IODINE ANALYSIS	1	07-27-76
1301-5.1		BANT TEMP CHANNELS, RBAST TEMP CHANNEL	3	08-18-76
1301-5.3		INCORE NEUTRON DETECTORS-MONTHLY CHECK	4	12-03-75
1301-5.6		CORE FLOODING TANK WATER SAMPLE	1	03-05-79

1301-5.7	SPENT FUEL POOL	2	09-20-77
1301-5.8	STATION BATTERIES	1	08-05-76
1301-5.9	CONDENSER VACUUM PUMP RELEASE SAMPLING	3	11-16-76
1301-6.2	STRONG MOTION ACCELEROMETER BATTERY CHECKS	2	10-19-76
1301-6.3	WASTE EVAP CONDENSATE STORAGE TANK	8	11-21-77
1301-6.5	SODIUM HYDROXIDE TANK CONCENTRATION	7	10-06-78
1301-6.6	SODIUM THIOSULFATE TANK CONCENTRATION	6	05-13-77
1301-6.7	MONITORING OF SILT BUILDUP IN RIVER WATER SCRINHOUSE	4	01-12-79
1301-7.1	INSPECTION OF DIKES	2	01-17-77
1301-7.2	RADIOACTIVE SOURCE LEAK TEST	5	10-06-77
1301-8.1	R.B. ANNUAL INSPECTION	0	01-21-74
1301-8.2	DIESEL GENERATOR: ANNUAL INSPECTION	7	02-26-79
1301-9.1	R.B. STRUCTURE INTEGRITY TENDON SURV PROGRAM	3	09-27-78
1301-9.2	CONTROL ROD PROGRAM	12	03-09-79
1301-9.5	REACTIVITY ANOMALY	17	06-11-79
1301-9.4	SITE ENVIR. PROGRAM SURV CHECK	5	08-18-76
1301-9.6	CONDENSER PARTITION FACTOR	3	12-19-77
1301-9.8	HOUSE PUMP FLOOR INTAKE, SILT ACCUMULATION	2	10-20-76
1301-9.9	CORE POWER MAP DISTRIBUTION	5	03-22-79
1301-9.10	HYDRAULIC SHOCK & SWAY SUPPRESSORS	9	10-06-78
1301-9.11	RIVER WATER DISCHARGE SAMPLING	3	04-22-77
1301-9.12	STARTUP SOURCE LEAK CHECK	1	06-20-74
1301-10.1	SULFATE ION ACCOUNTABILITY	0	03-11-77
1301-12.1	INTERNAL VENT VALVE INSPECT. & EXERCISE	5	10-04-78
1301-12.2	FIRE SYSTEM HEADER/HOZZLE INSPECTION	2	12-11-78
1301-12.3	HOSE STATION INSPECTION	1	11-17-78
1301-12.4	FIRE SYSTEM HOSE STATION INSP. FREQ. 18 MO.	0	06-26-78
1302-1.1	FIRE SYSTEM HOSE STATION FUNC. TEST (FREQ 3 YRS)	1	09-22-78
1302-3.1	POWER RANGE CALIBRATION	14	06-04-79
1302-3.2	QUARTERLY CALIBRATION RADIATION MONITORING SYSTEMS	29	11-08-78
1302-5.1&5.5	STRONG MOTION ACCELEROMETER	3	10-19-76
1302-5.2&5.3	R.C. TEMP CHANNELS & PRESSURE TEMP COMPARATOR	3	01-09-79
1302-5.4	RPS HIGH AND LOW RC PRESSURE CHANNEL CALIBRATION	2	11-11-77
1302-5.6	RC FLUX FLOW	5	06-23-78
1302-5.7	PUMP - FLUX COMPARATOR	6	05-09-78
1302-5.8	HIGH R.B. PRESSURE CHANNEL	4	09-27-77
1302-5.10	H.P. & L.P. INJECTION ANALOG CHANNELS	7	06-22-79
1302-5.11	R.B. 4 PSIG CHANNELS	6	07-14-78
1302-5.12	R.B. 30 PSIG PRESSURE CHANNELS	2	09-05-75
1302-5.13	PRESSURIZER TEMP. & LEVEL CHANNELS	6	01-12-79
1302-5.14	CONTROL ROD ABSOLUTE POSITION	3	11-30-78
1302-5.15	CONTROL ROD RELATIVE POSITION	2	06-17-74
1302-5.16	CORE FLOOD TANKS, PRESSURE & LEVEL CHANNELS	6	01-27-78
1302-5.17	MAKEUP TANK LEVEL CHANNELS	1	03-29-74
1302-5.18	HIGH/LOW PRESSURE INJ. SYS. FLOW CHANNELS	3	05-10-79
1302-5.19	BORATED WATER STORAGE TANK LEVEL INDICATOR	2	09-05-79
1302-5.20	B A H T LEVEL & TEMP CHANNEL	5	04-28-78
1302-5.21	RECLAIMED BORIC ACID MIX TANK LEVEL & TEMP CHANNEL	2	06-21-78
1302-5.22	CONTAINMENT TEMPERATURE	4	03-03-78
1302-5.24	ENVIRONMENTAL MONITORS CAL.	3	12-19-74
1302-5.25	R.B. SUMP LEVEL	5	11-30-77
1302-5.26	OTSG LEVEL CHANNEL CALIBRATION	3	03-07-78
1302-5.27	SODIUM THIOSULFATE TANK LEVEL	5	09-29-78
1302-5.28	SODIUM HYDROXIDE TANK LEVEL IND.	3	09-29-78
1302-5.29	HYDROGEN DETECTOR TEST	2	11-22-77
1302-5.30	DIESEL GENERATOR PROTECTIVE RELAYING	7	01-12-79
1302-5.31	4160 V, D & E BUS UNDERVOLTAGE RELAY SYSTEM	3	01-28-76
1302-5.32	WASTE GAS COMPRESSOR PRESSURE SWITCH CHECKS	0	10-08-75
1302-6	CALIB OF NON TECH SPEC INSTR USED FOR TECH SPEC COMP	2	05-10-79
1302-14.1	CALIBRATION OF INSERVICE INSP. RELATED INSTRUMENTS	5	03-01-79

1303-1.1	REACTOR COOLANT SYSTEM LEAK RATE	7	05-25-76
1303-1.2	R.C. FLOW SURVEILLANCE	2	07-31-78
1303-3.1	CONTROL ROD MOVEMENT	4	06-29-78
1303-4.1	RX PROTECT SYS	30	06-11-79
1303-4.11	HIGH AND LOW PRESSURE INJECTION ANALOG CHANNELS	17	04-16-79
1303-4.13	R.B. EMERGENCY COOLING & ISOLATION SYSTEM ANALOG CHANNELS	8	10-21-77
1303-4.14	R.B. SPRAY SYSTEM LOGIC CHANNELS	7	12-08-76
1303-4.15	RADIATION MON. SYSTEMS	17	10-26-78
1303-4.16	EMERGENCY POWER SYSTEM	13	07-14-78
1303-4.17	MAIN STEAM ISOLATION VLVS REQUIRED INTERVAL-MONTHLY	3	12-16-77
1303-4.18	4 KV ES BUS UNDERVOLTAGE RELAY TEST	0	03-13-74
1303-5.1	R.B. COOLING & ISOLATN SYS. LOGIC CHANNEL & COMP. TEST	9	06-04-79
1303-5.2	LOADING SEQUENCE & COMPONENT TEST & HPI LOGIC CHANNEL	13	01-30-79
1303-5.4	EMERGENCY FEEDWATER PUMPS	2	04-21-76
1303-5.5	CONTROL ROOM EMERGENCY FILTERING SYSTEM (OP. TESTS)	7	01-30-79
1303-6.1	R.B. INTEGRATED LEAKAGE RATE TEST	7	06-19-78
1303-6.2	HYDROGEN PURGE OPERATING TEST	4	09-27-77
1303-7.1	INTERMEDIATE RANGE CHANNEL	8	02-06-79
1303-7.2	SOURCE RANGE CHANNEL	7	05-16-79
1303-8.1	REACTOR COOLANT SYSTEM TEST	3	11-24-74
1303-8.4	REACTOR BUILDING SPRAY SYSTEM	1	04-09-74
1303-9.9	FUNCTIONAL TESTING OF HYDRAULIC SNUBBERS	0	11-13-78
1303-10.1	R.B. PURGE SYSTEM	3	01-14-77
1303-11.1	CONTROL RODS (DROP TIMES)	7	03-22-79
1303-11.2	PRESSURIZER CODE SAFETY VALVES SETPOINT VERIFICATION	4	03-22-78
1303-11.3	MAIN STEAM SAFETY VALVES	3	12-12-77
1303-11.4	REFUELING SYSTEM INTERLOCKS	5	02-12-79
1303-11.6	SPENT FUEL COOLING SYSTEM	0	06-15-73
1303-11.8	HIGH AND LOW PRESSURE INJECTION	8	02-13-79
1303-11.9	R.B. EMERGENCY COOLING SYSTEM	9	04-04-78
1303-11.10	ES SYSTEM EMERG. LOADING SEQ. & PWR TRANS. TEST	7	04-15-78
1303-11.11	STATION BATTERIES (LOAD TEST)	5	07-12-77
1303-11.13	CONTROL ROOM FILTERING SYSTEM TEST	3	01-19-76
1303-11.14	R.B. PURGE EXHAUST SP	3	01-19-76
1303-11.16	DECAY HEAT REMOVAL SYSTEM LEAKAGE	6	02-13-79
1303-11.18	R.B. LOCAL LEAK RATE TESTINGS	14	02-07-79
1303-11.19	TURBINE OVERSPEED TESTING	6	05-22-78
1303-11.20	REACTOR BUILDING ACCESS HATCH INTERLOCKS-FREQ & MO.	0	04-04-78
1303-11.21	CORE FLOODING SYSTEM VALVE OPERABILITY TEST	3	12-12-77
1303-11.22	MAIN STEAM ISOLATION VALVES	3	06-04-79
1303-11.23	REACTOR BLDG. LOCAL LEAKAGE-FLUID BLOCK SYSTEM	0	01-26-76
1303-11.24	RB LOCAL LEAKAGE PENETRATION PRESSURIZATION	0	01-16-76
1303-11.25	R.B. LOCAL LEAKAGE ACCESS HATCH DOOR SEALS	3	07-26-78
1303-11.26	R.B. ISOLATION VALVE CYCLE TEST REQUIRED INTERVAL	3	02-13-79
1303-12.3	REFUELING PERIOD VENTING OF MU PUMPS AND HP I LINES	0	10-20-76
1303-12.4	FREQUENCY - REFUELING INTERVAL	2	07-14-78
1303-12.5	VENTING OF DH PUMPS AND LP I LINES-REFUELING INTERVAL	4	11-16-78
1303-12.8A	CO2 FIRE PROTECTION SYSTEM TEST	1	11-16-78
1303-12.8B	FIRE PROTECT INSTR. FUNCT TEST CONT BLDG ELEV 355'	2	11-16-78
1303-12.8C	FIRE PROTECT INSTR. FUNCT TEST CONT BLDG ELEV 338'	1	11-16-78
1303-12.8D	FIRE PROTECT INSTR. FUNCT TEST CONT BLDG ELEV 322'	1	11-16-78
1303-12.8E	FIRE PROTECT INSTR. FUNCT TEST DIESEL GENERATORS	1	11-16-78
1303-12.8F	FIRE PROTECT INSTR. FUNCT TEST SCREEN HOUSE	1	11-16-78
1303-12.11A/B	FIRE PROTECT INSTR. FUNCT TEST AUX & FUEL HANDL BLDG	1	11-16-78
1303-12.13	HALON SYSTEM PRES. AND WEIGHT CHECKS	4	10-18-78
1303-12.14	FIRE SYSTEM-FLUSH AT 2" DRAINS- DELUGE/SPRINKLER SYST.	4	09-25-78
1303-12.14	FIRE PROTECTION INSTRUMENTATION NON-SUPERVISED CIRCUITS TEST	0	12-29-77

1303-12.16	FIRE SYSTEM TESTING AIR TUNNEL DELUGE FUNCT. TEST	2	11-17-78
1303-12.17	FIRE SYSTEM TESTING MISCELLANEOUS DELUGE FUNCT TEST	1	11-30-78
1303-12.18	FIRE SYSTEM NOZZLE FLAIR TEST	1	11-20-78
1305-1.1	WEATHER STATION DAILY CHECKS REQUIRED INTERVAL DAILY	0	06-20-75
1305-1.2	WIND SPEED AND WIND DIRECTION CALIBRATION	0	06-29-75
1305-1.3	VERTICAL TEMPERATURE CALIBRATION	0	06-29-75

4	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
5	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
6	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
7	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
8	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
9	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
10	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
11	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
12	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
13	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU
14	PROD	GPU	CPU	MIN	0	SEC	00.58	END	PRINT	R07	JOB	399	GMD01400	13.20.45	JUL	06	79	INV	R07	12.00.32	JUL	06	79	GMD01400	GPU