

VIRGINIA ELECTRIC AND POWER COMPANY

SURRY POWER STATION

MONTHLY OPERATING REPORT

REPORT NO. 83-06

APPROVED BY: _____

Jewellson

STATION MANAGER

JUPG 8307200197

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OPERATING DATA REPORT

DOCKET NO. 50-280
 DATE 07 JUL 83
 COMPLETED BY VIVIAN H. JONES
 TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME	SURRY UNIT 1		
2. REPORTING PERIOD	60183 TO 63083		
3. LICENSED THERMAL POWER (MWT)	2441	-----	
4. NAMEPLATE RATING (GROSS MWE)	847.5	NOTES	
5. DESIGN ELECTRICAL RATING (NET MWE)	788		
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	811		
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE)	775		
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS	N/A		
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE)	N/A		
10. REASONS FOR RESTRICTIONS, IF ANY	N/A		
THIS MONTH YR-TO-DATE CUMULATIVE			
11. HOURS IN REPORTING PERIOD	720.0	4343.0	92231.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	301.7	1255.6	55167.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	3765.2
14. HOURS GENERATOR ON-LINE	227.3	1137.1	53991.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	3736.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	398652.0	2506823.0	125187422.9
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	118720.0	792935.0	40398978.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	109929.0	748709.0	38309172.0
19. UNIT SERVICE FACTOR	31.6 %	26.2 %	58.5 %
20. UNIT AVAILABILITY FACTOR	31.6 %	26.2 %	62.6 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	19.7 %	22.3 %	53.6 %
22. UNIT CAPACITY FACTOR (USING DER NET)	19.4 %	21.9 %	52.7 %
23. UNIT FORCED OUTAGE RATE	4.5 %	0.9 %	22.6 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	FALL MAINTENANCE - 10 DAYS 11-11-83 08-26-83 - 5 days - Snubber Inspection		
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE DATE OF STARTUP			
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION)	FORECAST	ACHIEVED	

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

OPERATING DATA REPORT

DOCKET NO. 50-281
 DATE 07 JUL 83
 COMPLETED BY VIVIAN H. JONES
 TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME	SURRY UNIT 2
2. REPORTING PERIOD	60183 63083
3. LICENSED THERMAL POWER (MWT)	2441 -----
4. NAMEPLATE RATING (GROSS MWE)	847.5 NOTES
5. DESIGN ELECTRICAL RATING (NET MWE)	788
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	811
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE)	775
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS	N/A
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE)	N/A
10. REASONS FOR RESTRICTIONS, IF ANY	N/A

THIS MONTH YR-TO-DATE CUMULATIVE

11. HOURS IN REPORTING PERIOD	720.0	4343.0	89111.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	691.4	4100.2	56774.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	687.9	4061.6	55905.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	1548456.7	9666490.1	130907836.2
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	467020.0	3087795.0	42570514.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	440119.0	2927496.0	40348417.0
19. UNIT SERVICE FACTOR	95.6 %	93.5 %	62.7 %
20. UNIT AVAILABILITY FACTOR	95.6 %	93.5 %	62.7 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	78.9 %	87.0 %	58.4 %
22. UNIT CAPACITY FACTOR (USING DER NET)	77.6 %	85.6 %	57.5 %
23. UNIT FORCED OUTAGE RATE	4.5 %	1.4 %	14.5 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	None		

25. IF SHUT DOWN AT END OF REPORT PERIOD,
 ESTIMATE DATE OF STARTUP

26. UNITS IN TEST STATUS
 (PRIOR TO COMMERCIAL OPERATION)

FORECAST ACHIEVED

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June

DOCKET NO. 50-280
 UNIT NAME Surry I
 DATE July 7, 1983
 COMPLETED BY Vivian H. Jones
 TELEPHONE Ext. 477

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
83-04	6-1-83	S	394.8	C	1				Continuation of refueling outage
83-05	6-18-83	S	10.2	H	1				Turbine was shutdown to balance turbine and to do overspeed test
83-06	6-20-83	F	10.8	A	3				Rx trip/turbine trip due to loss of #4 bus and both auto. transformers in the switchyard caused by lightning
83-07	6-25-83	S	76.9	H	1				Turbine shutdown to balance turbine, unit was delayed in startup to repack MOV-1587

¹ F: Forced
S: Scheduled

² Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³ Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴ Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵ Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June

DOCKET NO. 50-280
 UNIT NAME Surry II
 DATE July 7, 1983
 COMPLETED BY Vivian H. Jones
 TELEPHONE Ext. 477

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
83-10	6-20-83	F	5.4	A	3				Rx trip/turbine trip due to loss of #4 bus and both auto. transformers in the switchyard caused by lightning
83-11	6-23-83	F	3.7	A	3				Rx trip/turbine trip due to "A" main feed regulating valve failing closed caused by inst. techs in racks using a grounded meter
83-12	6-30-83	S	23.0	A	3				Rx trip/turbine trip due to "B" main feed regulating valve having excessive leakage giving a "B" S/G high level trip. Feed valve will be worked during outage. Trip occurred while ramping down for scheduled refueling outage.

1 F: Forced
S: Scheduled

2 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

3 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5 Exhibit I - Same Source

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO. 1

MONTH: June, 1983

<u>DATE</u>	<u>TIME</u>	<u>HOURS</u>	<u>LOAD, MW</u>	<u>REDUCTIONS, MW</u>	<u>MWH</u>	<u>REASON</u>
NONE DURING THIS REPORTING PERIOD.						
MONTHLY TOTAL						

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO. 2

MONTH: June, 1983

<u>DATE</u>	<u>TIME</u>	<u>HOURS</u>	<u>LOAD, MW</u>	<u>REDUCTIONS, MW</u>	<u>MWH</u>	<u>REASON</u>
NONE DURING THIS REPORTING PERIOD.						
MONTHLY TOTAL						

POCKET NO. 50-280
 UNIT SURRY I
 DATE 7-1-83
 COMPLETED BY Vivian H. Jones

AVERAGE DAILY UNIT POWER LEVEL

MONTH: JUNE 83

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0.0	16	0.0
2	0.0	17	116.0
3	0.0	18	123.8
4	0.0	19	478.9
5	0.0	20	458.8
6	0.0	21	194.3
7	0.0	22	252.3
8	0.0	23	547.0
9	0.0	24	720.9
10	0.0	25	33.2
11	0.0	26	0.0
12	0.0	27	0.0
13	0.0	28	213.6
14	0.0	29	708.8
15	0.0	30	732.7

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

ON THIS FORM, LIST THE AVERAGE DAILY UNIT POWER LEVEL IN MWE-NET FOR EACH DAY IN THE REPORTING MONTH. THESE FIGURES WILL BE USED TO PLOT A GRAPH FOR EACH REPORTING MONTH. NOTE THAT BY USING MAXIMUM DEPENDABLE CAPACITY FOR THE NET ELECTRICAL RATING OF THE UNIT, THERE MAY BE OCCASIONS WHEN THE DAILY AVERAGE POWER EXCEEDS THE 100 +/- LINE (OR THE RESTRICTED POWER LEVEL LINE). IN SUCH CASES, THE AVERAGE DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMALY.

DOCKET NO 50-231
UNIT SURRY II
DATE 7-1-83
COMPLETED BY Vivian H. Jones

AVERAGE DAILY UNIT POWER LEVEL

MONTH: JUNE 83

DAY	AVERAGE DAILY POWER LEVEL (MVE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MVE-NET)
1	735.7	16	716.4
2	730.2	17	703.5
3	735.5	18	710.2
4	738.9	19	717.7
5	732.3	20	492.5
6	736.6	21	249.9
7	732.0	22	435.3
8	734.4	23	322.9
9	736.6	24	257.0
10	738.4	25	468.9
11	738.4	26	559.1
12	736.5	27	565.5
13	733.1	28	567.3
14	731.3	29	543.9
15	731.3	30	6.0

DAILY UNIT POWER LEVEL FORM INSTRUCTIONS

ON THIS FORM, LIST THE AVERAGE DAILY UNIT POWER LEVEL IN MVE-NET FOR EACH DAY IN THE REPORTING MONTH. THESE FIGURES WILL BE USED TO PLOT A GRAPH FOR EACH REPORTING MONTH. NOTE THAT BY USING MAXIMUM DEPENDABLE CAPACITY FOR THE NET ELECTRICAL RATING OF THE UNIT, THERE MAY BE OCCASIONS WHEN THE DAILY AVERAGE POWER EXCEEDS THE 100 +/- LINE (OR THE RESTRICTED POWER LEVEL LINE). IN SUCH CASES, THE AVERAGE DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMALY.

SUMMARY OF OPERATING EXPERIENCE

June, 1983

Listed below in chronological sequence by unit is a summary of operating experiences for this month which required load reductions or resulted in significant non-load related incidents.

UNIT ONE

June 1	0000	This reporting period begins with the reactor critical at 3% power, preparing to roll turbine.
	0216	Tripped turbine, #5 bearing is wiped
	0742	Shutdown reactor, commenced plant cooldown
	1247	RCS < 350°F, 450 psig
	1426	RCS < 200°F
June 2	0740	RCS drained to mid-nozzle to repair 1-Si-82 bonnet leak
June 12	2317	RCS solid, venting head
June 14	1051	Bubble in pressurizer
June 15	0339	RCS > 200°F
	1630	RCS > 350°F, 450 psig
June 16	1254	Rx critical
June 17	1046	Main generator on the line
	1435	Holding at 35% power do to chemistry
	1735	Commenced ramp to 50% at 3%/hr.
	2200	Rx at 50% power, holding for flux map.
June 18	0100	Commenced plant shutdown, for overspeed test.
	0247	Main generator off the line
	1300	Main generator on the line, ramping at 3%/hr.
June 19	1200	Stopped ramp at 74% power for flux map.
	1500	Ramping at 3%/hr.
	2000	Stopped ramp at 84% power for flux map.
	2130	Ramping at 3%/hr.
	2335	Stopped ramp at 90% power for incore/excore calibration

June 20	0741	Ramping at 3%/hr.
	1300	Unit at 100% power.
	1607	Reactor trip, lost bus #4 and #1 auto. transformer
June 21	0031	Reactor is critical.
	0255	Main generator on the line, commenced power increase at 3%/hr.
	0835	Holding power at 42%, working "C" RCP flange leak.
June 22	1748	Commenced power increase at 3%/hr.
June 23	1835	Holding power at 96% power, investigating main generator amps. difference between phases.
	2234	Commenced power increase at 3%/hr.
June 24	0120	Rx at 100% power.
	2210	Commenced plant shutdown, ramping at 150 mw/hr, to balance turbine
June 25	0411	Main generator off the line
June 26	0535	Rx shutdown to repack MOV-1587
June 28	0216	Rx critical
	0907	Main generator on the line, increasing power at 150 mw/hr.
	1002	Holding power due to condenser vacuum problems.
	1445	Commenced power increase at 150mw/hr to 70% power.
	1645	Stopped ramp at 70% power for calorimetric
	1950	Commenced ramp at 3%/hr.
June 29	0545	Unit at 100% power.

SUMMARY OF OPERATING EXPERIENCE

June, 1983

Listed below in chronological sequence by unit is a summary of operating experiences for this month which required load reductions or resulted in significant non-load related incidents.

UNIT TWO

June 1	0000	This reporting period begins with the unit at 100% power.
June 20	1608	Rx trip due to loosing bus 4 and auto-tie transformers
	2003	Reactor critical
	2136	Main generator on the line
	2220	Rx at 30% power, holding for chemistry
June 21	0205	Commenced power increase at 150 mw/hr
	0256	Rx at 50% power, holding for delta flux
June 22	0615	Commenced power increase at 150 mw/hr
	0815	Rx at 75% power, holding for HP drain pump.
	1815	"A" HP drain pump was started and tripped on overcurrent.
	2116	Commenced power increase with three condensate pumps running.
	2344	Rx at 83% power, holding due to feed pump suction pressure.
June 23	1152	Rx tripped due to "A" feed regulating valve failing closed.
	1330	Rx critical
	1535	Main generator on the line, slowly increasing power as delta flux drops
	2120	Rx at 40% power, holding to reduce delta flux
June 24	0510	Commenced power increase to 49% power.
	0620	Rx at 49% power, holding for delta flux
June 25	0405	Commenced power increase at 150 mw/hr.
	1030	Rx at 90% power, holding due to feed pump suction pressure
June 29	2120	Commenced plant shutdown for refueling
June 30	0059	Rx trip due to "B" S/G high level at 24% power
	2400	This reporting period ends with RCS at 500°F, setting main steam safeties

AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

June, 1983

The Nuclear Regulatory Commission issued, on April 27, 1983, Amendment Nos. 88 and 88 to the Operating License for Surry Power Stations, Units 1 and 2 respectively. The change has been designated as Technical Specification Change No. 100.

The change revises the schedule requirements for functional testing of the 50 kips and above category snubbers. The functional testing is rescheduled when an engineering evaluation determines the failure mode to be non-generic.

The Nuclear Regulatory Commission issued, on April 26, 1983, Amendment No. 87 to the operating license for Surry Power Station Unit 1. The change has been designated as Technical Specification Change No. 99.

The change raises the control rod bank insertion limits for Unit 1 to meet the current radical power peaking factor design limits to Cycle 7 operation. In addition, this change removes the List of Effective Pages from the Technical Specifications.

FACILITY CHANGES REQUIRING
NRC APPROVAL

June, 1983

None during this reporting period.

FACILITY CHANGES THAT
DID NOT REQUIRE NRC APPROVAL

June, 1983

DC 81-104 Class 1E Transmitter Replacement

Unit 1

This design change replaced certain transmitters with equivalent transmitters which have adequately demonstrated environmental qualification per the guidelines set forth by IEEE Std 323-1974.

Summary of Safety Analysis

The modification will provide additional assurance that the transmitters will perform their intended safety function during and following a postulated LOCA or HELB accident.

DC 81-116 Main Steam Piping Monoball Support Modification

Unit 1

This design change added support steel to stiffen the existing monoball supports for the main steam piping.

Summary of the Safety Analysis

The modification of the Main Steam Piping Monoball supports will serve to enhance the capability of the supports to function as designed. This modification will not adversely affect any safety-related system or component.

DC 82-05 Diesel Generator Exhaust Modification

Units 1 & 2

This design change cut and removed the exhaust piping exposed to a potential tornado generated missile on the three emergency diesel generators. This will ensure that the exhaust piping is located within the existing reinforced concrete structure. Deflector plates were installed to direct the exhaust gases out of the structure.

Summary of Safety Analysis

The modification does not require a change to the Technical Specifications, the Final Safety Analysis Report and it does not create an unreviewed safety question as defined in 10CFR50.59.

DC 82-10 Class 1E Terminal Block Replacement

Unit 1

This design change replaced certain terminal blocks with equivalent terminal blocks which have adequately demonstrated environmental qualification per the guidelines set forth by IEEE Std. 323-1974, IEEE Std. 344-1975 and NUREG-0588.

Summary of Safety Analysis

The modification will provide additional assurance that the terminal blocks will perform their intended safety function during and following any postulated LOCA or HELB accident.

This design change replaced 9 existing penetrations with new Conax penetrations. The design of these replacement penetrations utilizes ceramic bushings at the pressure boundary and requires no compound. The lack of maintainability of the old connectors and the difficulty in procurement of replacement components resulted in the decision to replace the penetrations with those of a proven and qualified design.

Summary of Safety Analysis

This modification does not affect station operations or the operation of safety-related equipment. The replacement of the penetrations enhances the containment pressure boundary, as well as the operation of the Reactor Coolant Pumps and Residual Heat Removal Pumps.

TESTS AND EXPERIMENTS REQUIRING
NRC APPROVAL

June, 1983

None during this reporting period.

TESTS AND EXPERIMENTS THAT
DID NOT REQUIRE NRC APPROVAL

June, 1983

None during this reporting period.

OTHER CHANGES, TESTS AND EXPERIMENTS

June, 1983

None during this reporting period.

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION
CHEMISTRY REPORT

JUNE 19 83

T.S. 6.6.3.d

PRIMARY COOLANT ANALYSIS	UNIT NO. 1			UNIT NO. 2		
	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE
Gross Radioact., $\mu\text{Ci/ml}$	6.17E^{-1}	8.99E^{-3}	8.57E^{-2}	4.25E^{-1}	1.34E^{-1}	2.87E^{-1}
Suspended Solids, ppm	0.5	0.5	0.5	0.5	0.5	0.5
Gross Tritium, $\mu\text{Ci/ml}$	1.96E^{-2}	1.56E^{-2}	1.76E^{-2}	2.02E^{-1}	1.62E^{-2}	1.56E^{-1}
Iodine 131 , $\mu\text{Ci/ml}$	3.24E^{-3}	6.08E^{-5}	1.55E^{-3}	4.37E^{-1}	1.49E^{-3}	7.16E^{-2}
I^{131}/I^{133}	(A)	(A)	(A)	1.39	.37	.66
Hydrogen, cc/kg	23.1	1.9	$13.4^{(B)}$	42.1	$15.4^{(C)}$	30.9
Lithium, ppm	2.10	1.00	1.59	1.00	.33	.78
Boron-10, ppm*	368	130	231	209	1	21
Oxygen, (D.O.), ppm	0.800	0.005	0.005	0.005	0.005	0.005
Chloride, ppm	0.05	0.02	0.02	0.05	0.02	0.02
pH @ 25°C	6.67	5.70	6.20	8.47	6.72	7.57

* Boron-10 = Total Boron x 0.196

NON-RADIOACTIVE CHEMICAL (D)
RELEASES, POUNDS
T.S. 4.13.A.6

Phosphate	-	Boron	1582
Sulfate	-	Chromate	0.0
50% NaOH	-	Chlorine	0.0

REMARKS: (A). Unit not at stable power for the 48 hours required for this test.

(B). Low average reflects Unit's coming up from scheduled shut-down. (C). Unit at 0 power commencing to de-gas. (D). The levels of these chemicals should produce no adverse environmental impact. The following Lithium additions were made: Unit 1.

1600gms on 6/15; 486gms on 6/17; 810gms on 6/19; 810gms on 6/21; 245gms on 6/24; 490gms on 6/26; 972gms on 6/27; 891gms on 6/28; and 650gms on 6/28. Unit 2. 340gms on 6/3; 370gms on 6/7; 340gms on 6/10; 162gms on 6/18; 420gms on 6/19; 440gms on 6/21; 630gms on 6/23; 845gms on 6/24; 227gms on 6/26; and 324gms on 6/27.

DESCRIPTION OF ALL INSTANCES WHERE
THERMAL DISCHARGE LIMITS WERE EXCEEDED

JUNE, 1983

NONE DURING THIS REPORTING PERIOD.

UNIT #1

June, 1983

NONE DURING THIS REPORTING PERIOD.

June, 1983

21

PROCEDURE REVISIONS THAT CHANGED THE
OPERATING MODE DESCRIBED IN THE FSAR

JUNE, 1983

NONE DURING THIS REPORTING PERIOD.

DESCRIPTION OF PERIODIC TESTS WHICH WERE NOT
COMPLETED WITHIN THE TIME LIMITS
SPECIFIED IN TECHNICAL SPECIFICATIONS

June, 1983

None during this reporting period.

REPORTABLE OCCURRENCES PERTAINING TO
ANY OUTAGE OR POWER REDUCTIONS

JUNE, 1983

NONE DURING THIS REPORTING PERIOD.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

MECHANICAL MAINTENANCE

June, 1983

WEDNESDAY, 6 JUL 83 8:39 AM PAGE 2

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS

UNIT 1

DRPT MECH

RETSEVDT SYS COMP MARKNO SUMMARY WKPERF MR

06/03/83 CC REARING 1-CC-P-1A OIL LEAKAGE RETAPED AND REINSTALLED 305250402
06/03/83 RC TUMP 1-RC-P-1B SEAL LEAKING EXCESS REBUILT SEALS 306210247

06/03/83 RS HATCH N/A REPIAR INNER DOOR REINSTALLED DOOR CLOSURE 305300200

06/06/83 RC VALVE NOV-1595 PACKING LEAK ADJUSTED PACKING 305290249

06/06/83 RC VALVE NOV-1587 PACKING LEAK ADJUSTED PACKING 305290247

06/06/83 RC VALVE 1-RC-77 PACKING LEAK ADJUSTED PACKING 305290246

06/06/83 RC PIPING N/A HOOK UP STANDPIPE HOOKED UP PENT RIGS 306011947

06/06/83 CH FILTER 1-CH-FL-1 BORIC ACID FILTER RENEWED COVER GASKET 306011545

06/06/83 RC VALVE 1-RC-102 PACKING LEAK ADJUST ADJUSTED PACKING 305281920

06/06/83 RC VALVE 1-RC-70 PACKING LEAK ADJUST ADJUSTED PACKING 305281910

06/06/83 RC FLANGE 1-RC-162 FLANGE LEAKS TIGHTENED FLANGE 305281905

06/06/83 RC VALVE 1-RC-55 PACKING LEAK ADJUSTED PACKING 305290243

06/06/83 RC VALVE 1-RC-11 PACKING LEAK ADJUSTED PACKING 305290241

06/06/83 CH VALVE 1-CH-300 PACKING LEAK ADJUSTED PACKING 305290029

06/06/83 CH VALVE 1-CH-299 PACKING LEAK ADJUSTED PACKING 305290028

06/06/83 CH VALVE 1-CH-314 PACKING LEAK ADJUST ADJUSTED PACKING 305281904

06/06/83 BD VALVE 1-BD-2 PACKING LEAK ADJUST ADJUSTED PACKING 305281903

06/06/83 BD VALVE 1-BD-4 PACKING LEAK ADJ ADJUSTED PACKING 305281900

06/06/83 CH PUMP 1-CH-P-2A PUMP LAGGING MUST BE REMOVED MAKE NEW BOXES FOR 305251005

06/06/83 CH PUMP 1-CH-P-2C PUMP LAGGING MUST BE REMOVED MAKE NEW BOXES FOR 305251008

06/06/83 CH PUMP 1-CH-P-2B TO PREVENT OVERHEATING OIL MAKE NEW BOXES FOR PUMP 305251007

06/06/83 FP DOOR 16 DOOR HAS EXCESS LEAKAGE COMPLETED ADJ SEALS 304222346

06/06/83 CH ELBOW 3-CH-99-152 ELBOW BETWEEN WELDS 6 & 9 INSTALLED NEW 45° ELL 304140930

06/06/83 MS VALVE 1-MS-147 VALVE LEAKED BY DURING HYDRO VALVE SEVERELY DAMAGED 303230919

06/09/83 VS PAN 1-VS-F-42 ADJUST OUTPUT OF PAN TO 1000CFM CANCEL NO ADJUSTMENT TO 306022218

06/12/83 EE DIESEL EG-1 AIR DRIVE MTRS NOT OPER COMPLETED 306021030

06/13/83 SI VALVE 1-SI-82 CK VLV HAS FLNG TO BODY LEAK DRILLED OUT & BONNET 306011611

06/13/83 SI BONNET 1-SI-242 REMOVE BONNET FOR PT 18.11 REPLACED GASKET 306091300

06/14/83 RH VALVE 1-RH-29 ADJUST PACKING CLEANED AND ADJUSTED 306091330

06/14/83 RS DOOR N/A DOOR LEAKS CLEARED OUT TRASH 306081307

06/14/83 BS DOOR 21 DOOR LEAKS CLEARED OUT TRASH 306081305

06/14/83 CH PUMP 1-CH-P-1C MAIN PUMP DOES NOT PUMP HECKED ATTACHED LO 306062340

06/14/83 EE REL VLV AIR COMP2 RELIEF VLV LIFTING REPLACED PALNCE VALVES 306061758

06/14/83 SI VALVE NOV-SI-1864A INSTALL VALVE SUPPORT FABRICATED AND INSTALLED 306061623

06/14/83 CS VALVE NOV-CS-102A CLEAN BA FROM VALVE CLEANED B A FROM VALVE 306061620

06/14/83 RC HOSE N/A REMOVE HEAD VENT INSTALLED BLANK 306130050

06/14/83 RC STANDPIPE N/A REMOVE STANDPIPE INSTALLED BLANK 306130045

06/14/83 RC PORV PCV-1455C AIR LEAK TIGHTENED BOLTS 306122140

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 1

DEPT: HXCH

RETSEVPT	SYS COMP	MARKNO	SUMMARY	WKPFR	HR
06/14/83	CH VALVE	LCV-1-460B	PACKING LEAKS	ADJUSTED PACKING	306121300
06/14/83	CH VALVE	LCV-1460A	VALVE NEEDS PACKING	ADDED 4 RINGS	306011602
06/14/83	HSS SNUBBER	1-RC-HSS-14B	REINSTALL WIPER RING	REINSTALL WIPER RING	306011600
06/14/83	RC VALVE	MOV-1591	VALVE HAS PACKING LEAK	REPACKED VALVE	306011557
06/14/83	CS PIPE SPT	N/A	PIPE SUPPT MISSING 4 NUTS	INSTALLED AND TORQUED	306011330
06/14/83	RC PIPING	N/A	SEAL LEAK	INSPECTED THIMBLE AND	306011643
06/14/83	RC VALVE	HCV-1557A	VALVE LEAKS THRU ADJ STRK	ADJUSTED STROKE	306011634
06/14/83	CH VALVE	MOV-1286C	SHAFT PACKING LEAKING	ADJ PACKING	305301422
06/14/83	MS VALVE	TV-MS-109	BODY TO BONNET LEAK	REPLACED GASKET	305312345
06/14/83	VS DUCT	1-VS-F-42	REPAIR LEAKS	REPAIRED LEAK IN	306022217
06/14/83	CH DIAPHRAM	1-CH-107	TIGHTEN OR REPL DIAPHRAM	TIGHTENED BONNET	306031615
06/14/83	CH VALVE	1-CH-291	VALVE HAS PACKING LEAK	ADJUSTED PACKING	306051511
06/14/83	SH SWITCH	PS-SH-103B	NO PRESSURE AT PRESS SWITCH	REPLACED VALVE	306041051
06/14/83	RH VALVE	MOV-RH-1700	BODY TO BONNET	COMPLETED ADJUSTED PACKING	306061433
06/14/83	CC PUMP	1-CC-P-1R	OUTBOARD SEAL LEAKS	ADJ SEALS	305272321
06/14/83	RC BOLT	RX-1	SHORT REACTOR HEAD BOLT	SHORTENED BOLT STANDS	304090910
06/14/83	CH VALVE	1-CH-163	PACKING LEAK	ADJUSTED PACKING	305052245
06/14/83	CH VALVE	1-CH-277	PACKING LEAK	ADJUSTED PACKING	305052250
06/16/83	HSS SNUBBER	1-WFPD-HSS-8	FILL TO 80 PERCENT	FILLED SNUBBER	306061340
06/16/83	HSS SNUBBER	1-WFPD-2	FILL TO 80 PERCENT	FILL SNUBBER	306061315
06/16/83	HSS SNUBBER	1-WFPD-HSS-1	FILL TO 80 PERCENT FROM 75 PERCENT	FILLED SNUBBER	306061314
06/16/83	HSS SNUBBER	1-WCCH-HSS-02	INSTALL MISSING COTTER PINS	INSTALL COTTER PINS	306061313
06/16/83	RH SNUBBER	1-RH-HSS-19	FILL TO 80 PERCENT	FILLED TO 80PERC	306061311
06/16/83	HSS SNUBBER	1-RC-HSS-116	FILL TO 80 PERCENT	FILLED SNUBBER	306061310
06/16/83	HSS SNUBBER	1-RH-HSS-10	FILL TO 80 PERCENT FROM 75 PERCENT	FILLED SNUBBER	306061309
06/16/83	HSS SNUBBER	1-SI-HSS-27A	REPAIR FITTING LEAKS	REPAIRED LEAKS	306061308
06/16/83	HSS SNUBBER	N/A	INSTALL SIGHT GLASS	INSTALLED SIGHT GLASS	306061307
06/16/83	HSS SNUBBER	N/A	FILL TO 80 PERCENT	FILLED TO 80 PLUG	306061306
06/16/83	HSS SNUBBER	1-SHP-HSS-13AA	FILL TO 80 PERCENT	FILLED SNUBBER	306061305
06/16/83	HSS SNUBBER	N/A	INSTALL SIGHT GLASS	INSTALL SIGHT GLASS	306061304
06/16/83	HSS SNUBBER	1-SHP-HSS-8D	FILL TO 80 PERCENT	FILLED SNUBBER	306061303
06/16/83	HSS SNUBBER	1-SHP-HSS-4A	FILL TO 80 PERCENT	FILLED SNUBBER 80PERC	306061302
06/16/83	HSS SNUBBER	1-SHP-HSS-4B	FILL TO 80 PERCENT	FILLED SNUBBER	306061301
06/16/83	CH VALVE	FCV-1113A	LEAKS BY	ADJUSTED STROKE	306041450
06/16/83	CH VALVE	FCV-1113B	LEAKS BY	ADJUSTED STROKE	306041451
06/16/83	HSS SNUBBER	1-SI-HSS-22A	REMOVE RUST FROM SHAFT	CLEAN SHAFT	306061300
06/16/83	MS VALVE	MV-MS-101C	PACKING LEAK	COMPLETED	306011145
06/16/83	RD VALVE	1-RD-2	VALVE HAS BODY TO BONNET	LAPPED BONNET TO	306101300
06/16/83	SI ORIFICE	FE-1945	PLUGS LEAK	TIGHTENED PLUGS	306091420
06/16/83	SI ORIFICE	FE-1946	PLUG AT FLANGE	TIGHTENED PLUG	306091355
06/16/83	SI VALVE	RV-1845C	TIGHTEN RV UPSTREAM FLANGE	TIGHTENED FLANGE BOLT	306091343
06/16/83	SI ORIFICE	FE-1946	TIGHTEN FLANGE	TIGHTENED FLANGE BOLTING	306091333
06/16/83	RR COMPRES	1-RR-C-1D	REPLACE 3 MISSING FLYWHEEL BOLTS	REPAIRED FLYWHEEL	306131347
06/16/83	SI VALVE	1-SI-60	REPACK VLV	ADJUSTED PACKING	306091327

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 1

DEPT: HCH

RTSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPFR	MR
06/16/83	RH	VALVE	MOV-RH-100	ADJUST PACKING	ADJUSTED PACKING	306091320
06/16/83	CS	VALVE	MOV-CS-101D	TIGHTEN FLANGE	TIGHTENED FLANGE BOLTING	306091311
06/16/83	CS	VALVE	MOV-CS-101A	TIGHTEN FLANGE	TIGHTENED FLANGE BOLTING	306091307
06/16/83	CS	VALVE	MOV-CS-101C	TIGHTEN FLANGE	TIGHTENED FLANGE BOLTING	306091310
06/16/83	CS	VALVE	MOV-CS-101B	TIGHTEN FLANGE	TIGHTENED FLANGE BOLTING	306091308
06/19/83	RC	PIST	1-RC-P-1D	REPLACE SEALS AS NEEDED	REPAIR MECHANICAL SEALS	305111831
06/21/83	FD	VALVE	N/A	HOSE STAT 2B HAS PACK LEAK	ADJUSTED PACKING	306101555
06/21/83	FL	PUMP	1-FL-P-2B	LUBE OIL LEAK ON OIL COOLER	TIGHTENED LUBE OIL	306110230
06/21/83	NS	NITRO	N/A	NEED N2 BOTTLE DISC	CHANGED OUT NITROGEN	306160933
06/21/83	IA	COMPRESS	1-IA-C-1	INSPECT AIR COMPRESSOR	REBUILT AIR COMPRESSOR	301272130
06/23/83	CH	VALVE	MOV-1289A	PACKING LEAK	TIGHTENED PACKING	306101347
06/23/83	SI	ELEMENT	FE-1940	LEAKS > 1 DROP A MINUTE	TIGHTENED GASKET	306101346
06/23/83	EE	GASKET	N/A	HEAD GASKET LEAK	REPLACED HEAD GASKETS	306100415
06/23/83	CH	MOV	MOV-1370	BODY TO BONNET LEAK	RETIGHTENED BONNET	306132110
06/23/83	CH	MOV	MOV-1275B	ADJUST PACKING	ADJUSTED	306132112
06/23/83	CH	MOV	MOV-1289A	BODY TO BONNET LEAK	RETIGHTENED BONNET	306132111
06/23/83	SI	VLV	1-SI-150	VLV HAS EXCESS PACK LEAK	ADJ PACKING	306130830
06/27/83	RC	MOV	MOV-1587	REPACK MOV	REPACKED VALVE	306260530
06/27/83	CH	FLANGE	1-CH-P-2B	FLANGE LEAK	REPLACED STUDS NUTS	306271000

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

MECHANICAL MAINTENANCE

June, 1983

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 2

DEPT: MECH

RETSERVD	SYS COMP	MARKNO	SUMMARY	WKPERF	MR
06/21/83	CH	VALVE	2-CH-294	ADJUST PACKING	ADJUSTED PACKING 306132115
06/23/83	BD	VALVE	TV-BD-200B	ADJUST PACKING	ADJUST PACKING 306132116

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

ELECTRICAL MAINTENANCE

June, 1983

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 1

DEPT: ELEC

DATE	SYS	COMP	PARTNO	SUMMARY	WKPRT	MR
06/02/83	EPL	LEADS	N/A	AC LEADS LIFTED	REPLACED LIFTED LEADS	305090835
06/02/83	CH	JUNCT BO	N/A	JUNCTION BOX EMERG COND TANK IS DAM	REPAIRED JUNCTION BOX	301211230
06/03/83	EPL	BREAKER	1J1-1	PERFORM TEP 5 ON BREAKERS	PMS COMPLETE	301191110
06/03/83	EPL	BREAKER	1J1-1	PERFORM TEP 5	PMS COMPLETE	301191115
06/03/83	EE	SOV	CKT1	CLEAN SOV	REPLACE SOVS	306030747
06/04/83	FW	PUMP	1-FW-P-1A	A FW PNP DID NOT TRIP	PRESSURE SWITCH	306022223
06/04/83	IA	COMPR	1-IA-C-4A	AIR COMPR TRIPPED OFF	COMPRESSOR CHECKED SAT	305160523
06/04/83	RI	ALARM	D-H-3	ALARM COMES IN TOO EARLY	ALARM VALID	305010135
06/06/83	MS	VALVE	SOV-MS-102B	SET LIMIT SWITCHES	BROKEN LEAD REPAIRED	305311530
06/06/83	IA	COMPR	1-IA-C-4A	COMPR DOES NOT UNLOAD	MOTOR AND CONTROLS	306021417
06/07/83	BD	SWITCH	PCV-100A	VLV IND INTERMED POSITION WHEN OPEN	VOID DUPLICATE MR	305180835
06/08/83	CH	SOV	LCV-1460A	SOLENOID LEAKS	CHECKED SOV-SOV DID	306022312
06/08/83	CH	VALVE	FCV-1113A	WILL NOT OPEN	VALVE OPERATES SAT	306071705
06/08/83	DA	CONTROLL	LC/DA 102	FIX OR REPLACE LEVEL CONTROLLER	DRIED OUT TEST SAT	303231430
06/09/83	RI	MOTOR	1-RI-P-1A	ADD OIL TO UPPER POT	ADDED OIL TO UPPER POT	306091028
06/09/83	RI	MOTOR	1-RI-P-1B	ADD OIL TO UPPER POT	ADDED OIL TO UPPER POT	306091027
06/10/83	RC	PURPS	1-RC-P-1C	ALARM B-C-7 LOCKED	ALARM NOW CLEAR CAUSED	306082257
06/10/83	RC	PURPS	1-RC-P-1B	ALARM B-C-7 LOCKED IN	ALARM NOW CLEAR	306082258
06/10/83	MS	VALVE	SOV-MS-102A	ADJUST LIMIT SWITCHES	ADJUSTED LIMITS AND	306081736
06/11/83	FP	BREAKER	1-FP-P-3A	RELAY DROP ON A FUSE INST	MOTOR BRIDGED + REGROUND	306072125
06/11/83	CH	HT	PHENOCYT20	FIX HT	REPLACED HEAT TRACE	306110826
06/11/83	SS	SWITCH	HCV-SS-102B	SWITCH GIVE INCOR INDCT	MECH PROBLEM MR	305131429
06/12/83	IA	VALVE	TV-IA-100	CLOSED INDIC CONT RM	ADJUSTED LIMITS AND	306082152
06/13/83	PE	PERMETHAT	1A	BROKEN SWAGelok FITTING	REPLACED FITTING	304131720
06/14/83	MC	PINS	J-13	CHECK PINS ON ROD J13	PIN CHECK SAT	306011620
06/14/83	CH	VALVE	NOV-LCV-1115C	VLV WILL NOT CLOSE	CLEANED TORQUE SWITCH	306071651
06/15/83	FP	BATT CHG	N/A	CHECK BATTERY CHARGER	CHECKED CHARGER AND	306092314
06/15/83	CL	ALARM	B-D-4	ALARM WILL NOT LIGHT	REPLACED CARD AND	306130729
06/15/83	SS	VALVE	HCV-SS-102B	NO INDICATING LIGHTS	INDICATING LIGHTS CHECK	205201104
06/16/83	FP	BATTERY	FP-P-2	LOOSE BATTERY CAB REPAIR	REPLACED BATTERY	306162020
06/16/83	CH	PUMP	1-CH-P-1A	HT PIPING NEEDS TO BE LAGGED	REPLACED ALL MISSING	306051515
06/16/83	CH	PUMP	1-CH-P-1B	PIPING NEEDS TO BE LAGGED	REPLACE ALL MISSING	306051514
06/17/83	MS	VALVE	TV-MS-101C	VALVE WILL NOT OPEN	VALVE CHECKED SAT	306160653
06/17/83	RI	RECORDR	N/A	INVALID ALARM	ALARMS CHECKED SAT	306131000
06/21/83	VS	PUMP	1-VS-P-1A	CHANGE OUT BEARINGS	MOTOR CLEANED AND	305141201
06/21/83	RC	COIL	G-8	REPLACE CRIM STACK	CHANGE COIL STACK	304061015
06/21/83	EP	COIL	F-4	INVESTIGATE OUT OF POSITION	CLEANED PINS CHECK	212281501
06/21/83	RS	NOV	NOV-RS-155A	RESET CLOSING STOP LIMIT	STOP LIMIT RESET	303270930
06/21/83	RP	ROD POSI	F-8	CHECK CONNECTION ON HEAD	CLEANED PLUG COMPLETE	301191529
06/23/83	MS	SOV	TV-MS-109	TV-MS-109 WONT STAY CLOSED	ADJUST LIMITS CYCLE	308152023
06/25/83	SS	VALVE	TV-SS-106B	RESTORE VLV INDICA	CYCLED VALVE SAT	306240302
06/25/83	RI	ALARM	B-D-1	ALARM WILL NOT LIGHT	REPLACED CARD AND	306130730
06/28/83	CH	HT	1-CH-P-1C	PULL BACK HT	REMOVE + REPLACE	306271039

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

ELECTRICAL MAINTENANCE

June, 1983

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS

UNIT: 2

DEPT: ELEC

DATE	SYG COMP	MARKNO	SUMMARY	WKPFR	NR	
06/24/83	CH	HT	10	HT TRACING PANEL 10	TIGHTEN LOOSE WIRES	305231539
06/24/83	CC	T/C	T/C-CC-213B	LEADS EXPOSED NEEDS PLATE	REPLACE COVER	306122300

06/24/83 CH HT 10 HT TRACING PANEL 10 TIGHTEN LOOSE WIRES 305231539

06/24/83 CC T/C T/C-CC-213B LEADS EXPOSED NEEDS PLATE REPLACE COVER 306122300

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

INSTRUMENT MAINTENANCE

June, 1983

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 1

DEPT: INST

RET	SERV	SYS	COMP	MARKNO	SUMMARY	WKPERF	MR
06/03/83	FW	FCV	FCV-1498	VALVE WILL NOT OPERATE	STROKED VALVE CHECKED	305311030	
06/03/83	SH	GAUGE	PI-SH-107C	REPLACE SWAGELOCK FITTING	RAN CALIBRATION CHECK	306011415	
06/03/83	EE	COMPR	N/A	NO.2 MMTR DRIVEN COMPRESSOR	MOTOR CHECKED AND	306021519	
06/03/83	RC	MONITOR	B	DOES NOT DISPLAY PROPERLY	CLEANED CONTACTS ON	305120821	
06/03/83	RM	MONITOR	RI-S-159/160	FILTER FAULT WILL NOT CLEAR	REPLACED CARDBOARD TANK	305281009	
06/06/83	FW	INSTR	FI-1-476	FEED FLOW SPIKES UP CAUSE ALARM	REDUCED HEAT TRACING	305172245	
06/06/83	RC	N/A	N/A	INSTALL CAPS	INSTALLED CAPS	306060915	
06/06/83	RC	CT RODS	ALT	OVER LAP DOESNT WORK	REPLACED CARD	305291600	
06/08/83	MS	DIVIDER	FM-1-485	CALIBRATE MODULE IAW IMP-RP-9	-VOID DUPLI THIS MR	304081013	
06/08/83	RI	PAD	RR-175	REPLACE PAD	REPLACED INK PADS	306071039	
06/08/83	CC	GAGE	PI-CC-105D	PRESSURE GAGE MISSING	INSTALLED GAUGE	306061850	
06/10/83	RM	RECORDER	RR-175	POINTS 5 6 7 ERRATIC	CLEANED AND ALIGNED	306061602	
06/10/83	CH	INSTR	T-4002A	1-CH-P-1B INO MTR BRG T/C	TIGHTENED LOOSE WIRE	306081400	
06/10/83	FW	INSTR	FI-1-496	FLOW INDICATION SPIKES	REPLACED TRANSMITTER	305162100	
06/10/83	RM	MONITOR	RM-GH-122	REPAIR MONITOR	REPLACED TAGOO OBSERVE	305281450	
06/10/83	RM	MONITOR	RI-MS-129	SPURIOUS ALARMS	REPLACED INPUT OUTPUT	305231955	
06/10/83	RC	INSTR	Y1-VMS-101A	ALARMING FOR NO REASON	RESET LOSS OF SIGNAL	305291317	
06/10/83	RC	PWR CAB	N/A	URGENT FAILURE ALARM	REPLACED MXR1 RELAY	306010900	
06/10/83	RP	INSTR	P08	INDICATING ROD	RETIGHTENED SCALE TO	306010818	
06/10/83	RM	INSTR	RI-LW-108	FAIL/RESET LIGHT WILL NOT WORK	REPLACED TRANSISTOR	302041954	
06/14/83	RC	COMPARAT	FC-435	ALRM COMES IN ABV SETPOINT	ALARM CLEARED BY RESCAL	305071238	
06/15/83	CC	GAUGE	PI-CC-139A	CALIBRATE GAUGE	CALIBRATED GAUGE	306102251	
06/15/83	RC	INDIC	PI-1-468	INDICATED FAILED LOW	REPAIRED LOOSE CONNECTION	306152000	
06/16/83	DG	TRANSM	LT-DG-107	CALIBRATE TRANSMITTER	CALIBRATED TRANSMITTER	306101615	
06/16/83	RC	MODULE	LC-1-488D	CHECK TRIP POINTS	READJUSTED COMPARATOR	306141615	
06/17/83	RI	MONITOR	RI-RIS-1214	FAILURE LAMP ON	RESET MONITOR	306151300	
06/17/83	RC	INDICT	TI-1-411	4PERC DIFFERENCE	RAN CAL ON LOW LEVEL	306162166	
06/21/83	CH	INSTR	FCV-1122	CONTROLL NOT CONTROLLING	LOWERED SETPOINT POT	306202115	
06/23/83	EE	COMPR	1-EE-EG-1	COMPRESSOR WONT START IN AUTO	REPAIRED + CALIBRATED	306190357	
06/23/83	RI	GAINPOT	RI-41	RI 41 READING HIGH	RESCALED POWER RANGE	306171730	
06/23/83	RC	LUMIGR	Y1-VMS-101A	INVESTIGATE PROBLEM	INSTALLED NEW LUMIGRAPH	306081800	

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

INSTRUMENT MAINTENANCE

June, 1983

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS
UNIT: 2

DEPT: INST

RETSERVD	SYG	COMP	MARKNO	SUMMARY	WKPERF	MR
06/23/83	MS	MODULE	FM-2-475	RESCALE MODULE	RESCALED MODULE	306081747
06/23/83	MS	MODULE	FM-2-485	RESCALE MODULE	RESCALED MODULE	306081746
06/23/83	MS	MODULE	FM-2-495	RESCALE MODULE	RESCALED MODULE	306081745
06/23/83	SI	INSTR	LI-2-922	CHANNEL DEVIATES	BLEW WATER OUT OF	306172214
06/29/83	RP	INDIC	K-2	ERRATIC	ADJUSTED INDICATOR AND	306221641
06/29/83	RC	INSTR	T1-450	REPLACE AMP	REPLACED AND CALIBRATED	306250930
06/29/83	FE	SWITCH	N/A	COMPRE WILL NOT STOP	CLEANED AND ADJUSTED	305220633
06/30/83	CH	INSTR	LI-CH-200	ERRATIC INDICATION	REPLACED DISPLAY PANEL	306080800

HEALTH PHYSICS

June, 1983

There was no single release of radioactivity or radiation exposure specifically associated with an outage that accounted for more than 10% of the allowable annual values in 10CFR20.

PROCEDURE DEVIATIONS REVIEWED BY STATION NUCLEAR
SAFETY AND OPERATING COMMITTEE AFTER TIME LIMITS
SPECIFIED IN TECHNICAL SPECIFICATIONS

June, 1983

<u>PROCEDURE NO.</u>	<u>UNIT</u>	<u>TITLE</u>	<u>DATE DEVIATED</u>	<u>DATE SNSOC REVIEWED</u>
PT 2.10A (F-1-496)	1	F-1-496 Feedwater Flow	5-19-83	6-3-83
PT 32.3	1,2	Compressed Air Piping Capacitance Test for Auxiliary Ventilation	4-29-83	6-3-83
MMP-C-HSS-019	2	Removal/Rebuilding/Reinstallation of 12" B-P Suppressors	4-22-83	6-15-83
MMP-C-HSS-019	1	Removal/Rebuilding/Reinstallation of 12" B-P Suppressors	4-28-83	6-15-83