VIRGINIA ELECTRIC AND POWER COMPANY

SURRY POWER STATION

MONTHLY OPERATING REPORT

REPORT NO. 79-06

JUNE, 1979

APPROVED:

J L Wilson

MANAGER

7907170007

CONTENTS

DOCKET NO. 50-280
DATE 03 JUL 79
COMPLETED BY O.J. COSTELLO
TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME — SURRY UNIT 1
2. REPORTING PERIOD — 679
3. LICENSED THERMAL POWER (MWT) — 2441
4. NAMEPLATE RATING (GROSS MWE) — 847.5
5. DESIGN ELECTRICAL RATING (NET MWE) — 822
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

NOTES

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	57167.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	1713.6	37413.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	0.0	1711.7	36570.6
15. UNIT RESERVE SHUTDOWN HOURS	720.0	720.0	720.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.0	4159617.0	84515570.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.0	1335155.0	27642738.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	1268264.0	26239983.0
19. UNIT SERVICE FACTOR	0.0	39.4 o/o	64.0 o/o
20. UNIT AVAILABILITY FACTOR	100.0 o/o	56.0 o/o	65.2 o/o
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	37.7 o/o	59.2 o/o
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	35.5 o/o	55.8 o/o
23. UNIT FORCED OUTAGE RATE	100.0 o/o	60.1 o/o	20.5 o/o

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH) — SNUBBER INSPECTION-60 DAYS AFTER STARTUP-1 WEEK

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE DATE OF STARTUP — 9/1/79
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 06 JUL 79
COMPLETED BY O.J. COSTELLO
TELEPHONE 804-357-3184

OPERATING STATUS

1.	UNIT NAME	SURRY UNIT 2
2.	REPORTING PERIOD	6/1/79 TO 6/30/79
3.	LICENSED THERMAL POWER (MWT)	2441
4.	NAMEPLATE RATING (GROSS MWE)	847.5
5.	DESIGN ELECTRICAL RATING (NET MWE)	822
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

NOTES

		THIS MONTH	YR-TO-DATE	CUMULATIVE
11.	HOURS IN REPORTING PERIOD	720.0	4343.0	54047.0
12.	NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	819.4	34499.9
13.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14.	HOURS GENERATOR ON-LINE	0.0	818.9	33996.2
15.	UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWH)	0.0	1957906.0	79194083.0
17.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.0	644305.0	25868844.0
18.	NET ELECTRICAL ENERGY GENERATED (MWH)	0.0	611521.0	24536605.0
19.	UNIT SERVICE FACTOR	0.0	18.9 o/o	62.9 o/o
20.	UNIT AVAILABILITY FACTOR	0.0	18.9 o/o	62.9 o/o
21.	UNIT CAPACITY FACTOR (USING MDC NET)	0.0	18.2 o/o	58.6 o/o
22.	UNIT CAPACITY FACTOR (USING DER NET)	0.0	17.1 o/o	55.2 o/o
23.	UNIT FORCED OUTAGE RATE	0.0	0.0	21.0 %

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE,DATE,AND DURATION OF EACH)

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE DATE OF STARTUP 11-2-79

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

	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-280
UNIT NAME Surry 1
DATE July 2, 1979
COMPLETED BY O. J. Costello
TELEPHONE

REPORT MONTH June, 1979

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
79-5	6-1-79	F	720	D	1				Continuation of shutdown due to Show-Cause Order issued by the NRC concerning possible error in piping stress analysis performed by Stone & Webster. Shutdown began on 3-15-79. An analysis is being performed for submittal to the NRC.

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

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-281
UNIT NAME Surry 2
DATE July 2, 1979
COMPLETED BY O. J. Costello
TELEPHONE

REPORT MONTH June 1979

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
79-5	6-1-79	S	720	C	1				Continuation of shutdown for refueling and steam generator replacement, which began on 2-4-79.

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)

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

5
Exhibit I - Same Source

(9/77)

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO.1 MONTH: June, 1979

DATE	TIME	HOURS	LOAD, MW	REDUCTIONS, MW	MWH	REASON
			None during this reporting period.			

MONTHLY TOTAL

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO. 2 MONTH: June, 1979

DATE	TIME	HOURS	LOAD, MW	REDUCTIONS, MW	MWH	REASON
			None during this reporting period.			
				MONTHLY TOTAL		

DOCKET NO 50-280
UNIT SURRY I
DATE 7-1-79
COMPLETED BY O J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: JUNE 79

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0.0	17	0.0
2	0.0	18	0.0
3	0.0	19	0.0
4	0.0	20	0.0
5	0.0	21	0.0
6	0.0	22	0.0
8	0.0	23	0.0
9	0.0	24	0.0
10	0.0	25	0.0
11	0.0	26	0.0
12	0.0	27	0.0
13	0.0	28	0.0
14	0.0	29	0.0
15	0.0	30	0.0
16	0.0		

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 AVERAG DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMAL

DOCKET NO 50-281
UNIT SURRY II
DATE 7-1-79
COMPLETED BY O J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: JUNE 79

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVE (MWE-NET)
1	0.0	17	0.0
2	0.0	18	0.0
3	0.0	19	0.0
4	0.0	20	0.0
5	0.0	21	0.0
6	0.0	22	0.0
8	0.0	23	0.0
9	0.0	24	0.0
10	0.0	25	0.0
11	0.0	26	0.0
12	0.0	27	0.0
13	0.0	28	0.0
14	0.0	29	0.0
15	0.0	30	0.0
16	0.0		

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 AVERAG DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMAL

SUMMARY OF OPERATING EXPERIENCE

JUNE, 1979

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 1

June 1 - This reporting period begins with the unit at cold shutdown and piping stress analysis in progress.

June 30 - This reporting period ends with the unit at cold shutdown.

UNIT 2

June 1 - This reporting period begins with the unit at cold shutdown, all fuel removed from the reactor and steam generator replacement in progress.

June 30 - This reporting period ends with the unit at cold shutdown.

AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

JUNE, 1979

None during this reporting period.

FACILITY CHANGES REQUIRING NRC APPROVAL

JUNE, 1979

None during this reporting period.

FACILITY CHANGES THAT DID NOT REQUIRE NRC APPROVAL

JUNE, 1979

None during this reporting period. It should be noted that DC-79-S18 reported in the May, 1979 Operating Report was implemented on Unit No. 1 only.

TESTS AND EXPERIMENTS REQUIRING NRC APPROVAL

JUNE, 1979

None during this reporting period.

TEST AND EXPERIMENTS THAT DID NOT REQUIRE NRC APPROVAL

JUNE, 1979

	Unit
ST-61	
480V Emergency Bus 1 H Load Analysis was conducted to quantitatively establish the load demand of equipment powered from the bus. with the installation of an additional transfermer the test indicated the bus was not overloaded.	1
ST-62	
Same test only on Emergency Bus 1J. Results were as noted above.	1

OTHER CHANGES, TESTS AND EXPERIMENTS

JUNE, 1979

None during this reporting period.

SURRY POWER STATION

CHEMISTRY REPORT

JUNE , 1979

T.S.6.6.A.11

PRIMARY COOLANT ANALYSIS	UNIT NO. 1			UNIT NO. 2		
	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE
Gross Radioact., µCi/ml	4.04E-2	2.09E-3	1.35E-2	2.27E-3	8.22E-5	6.45E-4
Suspended Solids, ppm	0.1	0.1	0.1	0.1	0.1	0.1
Gross Tritium, µCi/ml	NA*	NA*	NA*	NA*	NA*	NA*
Iodine-131, µCi/ml	NA*	NA*	NA*	ND	ND	ND
I-131/I-133	NA*	NA*	NA*	NA*	NA*	NA*
Hydrogen, cc/kg	NA*	NA*	NA*	NA*	NA*	NA*
Lithium, ppm	NA*	NA*	NA*	NA*	NA*	NA*
Boron-10, ppm +	311.2	290.5	299.1	424.1	390.0	400.9
Oxygen-16, ppm	0.800	0.000	0.070	5.500	2.000	3.500
Chloride, ppm	0.05	0.05	0.05	0.05	0.05	0.05
pH @ 25°C	5.80	4.90	5.18	5.00	4.20	4.76

+ Boron-10 = Total Boron x 0.196

NON-RADIOACTIVE CHEMICAL RELEASES, POUNDS T.S. 4.13.A.8

Phosphate	187 lbs.	Boron	494
Sulfate	170 lbs.	Chromate	0.12
50% NaOH	5.0	Chlorine	0.0

Remarks: *Unit at cold shutdown.

DESCRIPTION OF ALL INSTANCES WHERE
THERMAL DISCHARGE LIMITS WERE EXCEEDED

JUNE, 1979

None during this reporting period.

FUEL HANDLING

JUNE, 1979

On June 1, 1979 twelve contamined new fuel assemblies were shipped to the Westinghouse Nuclear Fuel Division at Columbia, South Carolina for refabrication. On June 22, 1979, twelve additional assemblies were shipped to Columbia, South Carolina.

UNIT #1
FUEL HANDLING
JUNE, 1979

DATE SHIPPED/RECEIVED	NO OF ASSEMBLIES PER SHIPMENT	ANSI NO. INITIAL ENRICHMENT	NEW OR SPENT FUEL SHIPPING CASK ACTIVITY LE
	None during	this reporting period	

UNIT #2
FUEL HANDLING
JUNE, 1979

DATE SHIPPED/~~RECEIVED~~	NO OF ASSEMBLIES PER SHIPMENT	ANSI NO. INITIAL ENRICHMENT	NEW OR SPENT FUEL SHIPPING CASK ACTIVITY LEV
06-01-79	12	LM06F9/3.4	2.5 mr/hr.
		LM06F4/3.4	2.5 mr/hr.
		LM06EP/3.4	2.5 mr/hr.
		LM06F8/3.4	2.5 mr/hr.
		LM06EZ/3.4	2.5 mr/hr.
		LM06F6/3.4	2.5 mr/hr.
		LM06F2/3.4	2.5 mr/hr.
		LM06F5/3.4	2.5 mr/hr.
		LM06GA/3.4	2.5 mr/hr.
		LM06FU/3.4	2.5 mr/hr.
		LM06GG/3.4	2.5 mr/hr.
		LM06FD/3.4	2.5 mr/hr.
06-22-79	12	LM06EN/3.4	2.5 mr/hr.
		LM06G1/3.4	2.5 mr/hr.
		LM06F7/3.4	2.5 mr/hr.
		LM06FA/3.4	2.5 mr/hr.
		LM06EV/3.4	2.5 mr/hr.
		LM06GF/3.4	2.5 mr/hr.
		LM06GE/3.4	2.5 mr/hr.
		LM06FB/3.4	2.5 mr/hr.
		LM06G4/3.4	2.5 mr/hr.
		LM06EU/3.4	2.5 mr/hr.
		LM06G2/3.4	2.5 mr/hr.
		LM06G7/3.4	2.5 mr/hr.

PROCEDURE REVISIONS THAT CHANGED THE OPERATING MODE DESCRIBED IN THE FSAR

JUNE, 1979

None during this operating period.

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

JUNE, 1979

PT-24.4H - Fire Protection System (Hose Houses)

This monthly P.T. designed to assure that all fire protection hose houses and hydrants are properly installed and operational was not conducted as scheduled on 05-03-79. The inspection was made on 05-18-79 and all equipment was noted in a fully operational condition.

INSERVICE INSPECTION

JUNE, 1979

Radiography was performed on the Unit #1 Steam Generator Feedwater nozzles and the 16" x 14" reducer welds. Radiography showed crack indications on the counter bore of the reducer 16" end in "A" Steam Generator, crack indications on the counter bore of the reducer 16" end and crack indications on the counter bore of the nozzle on "B" and "C" Steam Generators. The 14" weld to reducer was radiographed and showed some indications in "B" and "C" Steam Generators, but the matter is pending access to the I.D. of the reducer prior to qualifying the indication.

Radiography is in progress on the Unit #2 16" x 14" reducers, but results are not yet available.

DEPT=NDT

UNIT1*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/26/79	FW	PIPING	1*RC*E*1C	RADIOGRAPH FW NOZZLE TO SG WELD	CRACKS IN NOZZLE+REDUCER	1	906191350	143
06/26/79	FW	PIPING	1*RC*E*1A	RADIOGRAPH FW NOZZLE TO SG WELD	CRACKS IN NOZZLE+WELD	1	906191351	143
06/26/79	FW	PIPING	1*RC*E*1B	RADIOGRAPH FW NOZZLE TO SG WELD	CRACKS IN NOZZLE+REDUCER	1	906191352	143
								*****
DEPT TOTAL								429

REPORTABLE OCCURRENCES PERTAINING TO
ANY OUTAGE OR POWER REDUCTIONS

JUNE, 1979

None during this reporting period.

Maintenance of Safety Related Systems During Outage or Reduced Power Periods

UNIT #1

Mechanical Maintenance

DEPT*MECH

UNIT1*
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/05/79	SW	PUMP	1*SW*P*6D	WILL NOT PRODUCE ENOUGH HEAD	REPAIRED PUMP	1	905181136	1
06/05/79	MS	VALVE	RV*MS*101B	SLOW TO OPEN*APPARENT BINDING	CHECKED VALVE SAT	1	906031516	26
06/08/79	CH	VALVE	LCV*1115A	VALVE LEAKS BY	ADJUSTED E/P OP CHECKED SAT	1	905090744	1
06/10/79	CH	VALVE	1*CH*104	DIAPHRAM RUPTURE	REPAIRED VALVE	1	906091430	3
06/11/79	RS	PUMP	1*RS*P*1B	UNCOUPLE FOR ELEC	UNCOUPLED+RECOUPLED PUMP	1	905160749	627
06/11/79	RS	PUMP	1*RS*P*1A	UNCOUPLE FOR ELEC	UNCOUPLED + RECOUPLED	1	905160750	627
06/11/79	CH	VALVE	1*CH*35	LEAKS THOUGH WITH VALVE SHUT	DIAPHRAGM LEAKS DUE CHANGE OUT	1	906070801	24
06/11/79	CH	VALVE	1*CH*34	LEAKS THROUGH WITH VALVE SHUT	DIAPHRAGM DUE CHANGE OUT	1	906070802	24
06/11/79	FW	MOV	MOV*FW*151F	PACKING LEAK	TIGHTEN PACKING GLAND	1	906071200	2
06/11/79	FW	MOV	MOV*FW*151E	REPLACE JAMMED BOLT ON FLANGE	REPAIRED BOLT	1	906071201	2
06/11/79	CH	VALVE	1*CH*75	VALVE MISSING HANDWHEEL	REPLACED HANDWHEEL	1	906100930	3
06/12/79	RS	PIPING	10*RS*11*153	TIGHTEN U*BOLT	TIGHTENED U*BOLTS	1	906051603	8
06/12/79	RS	PIPING	10*RS*3*153	TIGHTEN U*BOLT	TIGHTENED U*BOLTS	1	906051604	8
06/13/79	HSS	SNUBBER	1*SHP*HSS*3A	VALVE BLOCK OBSOLETE*CHANGE	CHANGED TO DUAL BLEED VALVE BLOCK	1	906110834	38
06/13/79	HSS	SNUBBER	1*SHP*HSS*5A	VALVE BLOCK OBSOLETE*CHANGE	CHANGED TO DUAL BLEED VALVE BLOCK	1	906110835	29
06/13/79	HSS	SNUBBER	1*WFPD*HSS*1	VALVE BLOCK OBSOLETE CHANGE	CHANGED TO DUAL BLEED VALVE BLOCK	1	906110837	29
06/14/79	RM	PUMP	RM*VG*109	LOW VACUUM	ADJUSTED BELT	1	906140650	3
06/15/79	HSS	SNUBBER	1*SHP*HSS*24	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110810	67
06/15/79	HSS	SNUBBER	1*SHP*HSS*1B	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110831	67
06/15/79	HSS	SNUBBER	1*SHP*HSS*2A	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110833	67
06/15/79	HSS	SNUBBER	1*SHP*HSS*21	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110838	76
06/15/79	HSS	SNUBBER	1*SHP*HSS*2B	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110848	67
06/15/79	HSS	SNUBBER	1*SHP*HSS*1A	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110849	76
06/15/79	SW	MOV	MOV*SW*106A	CHANGE GREASE IN LIMITORQUE	CHANGED GREASE	1	906131522	6
06/15/79	RHR	PIPING		OUTLET FLANGE LEAKING	TIGHTEN UP FLANGES	1	906151355	5
06/17/79	RM	PIPING	RM*VG*109	REPAIR BENT COPPER PIPING	REPLACED BENT COPPER LINE	1	906131540	4
06/20/79	HSS	SNUBBER	1*SHP*HSS*26	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110841	94
06/20/79	HSS	SNUBBER	1*WFPD*HSS*1	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	1	906110842	94
06/21/79	GW	FAN	1*GW*F*1B	FAN DRAWS HIGH AMPS	VALVE STUCK OPEN	1	906180825	70
06/22/79	CH	VALVE	1*CH*88	STEM NO LONGER CONNECTED TO DIAPHRAM	RE*SET TORQUE SWITCH	1	906101217	245
06/22/79	CS	HX		FLANGE LEAK ON HX	RENEWED GASKETS	1	906211434	12
06/26/79	FP	PIPING	12*FP*1	ADD SHIM AS PER PROCEDURE	INSTALLED SHIMS	1	906081038	429
06/26/79	CC	PIPING	14*CC*70	ADD SHIM AS PER PROCEDURE EMI*1	INSTALLED SHIMS	1	906081039	429
06/26/79	CC	PIPING	4*CC*66	ADD SHIM AS PER PROCEDURE EMI*1	INSTALLED SHIMS	1	906081040	429
06/26/79	CC	PIPING	10*CC*169	ADD SHIM AS PER PROCEDURE EMI*1	INSTALLED SHIMS	1	906081041	429
06/26/79	LHSI	PIPING	8*SI*92*153	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS	1	906110843	306
06/26/79	FC	PIPING	16*FP*18	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS	1	906110844	359
06/26/79	FC	PIPING	16*FP*18	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS	1	906110845	359
06/26/79	FC	PIPING	16*FP*18	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS	1	906110846	359
06/26/79	EE	PIPING	24 PIPE	SHIM PER ATTACHED SKETCH PRO C*2	INSTALLED SHIMS	1	906121211	315
06/27/79	EE	COMPRESS		FUEL OIL LEAK ON FUEL FILTER	INSPECTED*NO LEAKS	1	903021452	1
06/28/79	EE	COMPRESS	1*EE*C*1A	COMPRESS HEAD GASKET LEAKS	REPLACED HEAD GASKETS	1	904250530	24
06/28/79	RS	PIPING	10*RS*3	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS AS DESIGNED	1	906190921	211
06/28/79	RS	PIPING	10*RS*3	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS AS DESIGNED	1	906190922	211
06/28/79	RS	PIPING	10*RS*3	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS AS DESIGNED	1	906190923	211
06/28/79	RS	PIPING	10*RS*3	SHIM PER ATTACHED SKETCH	INSTALLED SHIMS AS DESIGNED	1	906190925	211

DEPT=MECH

UNIT1*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/28/79	RS	PIPING	10*RS*3	SHIM	INSTALLED SHIMS AS DESIGNED	1	906190926	191
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIMS AS DESIGNED	1	906190927	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIMS AS DESIGNED	1	906190928	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIM AS DESIGNED	1	906190929	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGNED	1	906190930	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGNED	1	906190931	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGNED	1	906190932	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIMS AS DESIGNED	1	906190933	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGNED	1	906190934	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGNED	1	906190935	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALL SHIMS AS DESIGN	1	906190936	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIMS AS DESIGNED	1	906190938	211
06/28/79	RS	PIPING	10*RS*11	SHIM	INSTALLED SHIM AS DESIGNED	1	906190939	211
06/28/79	SI	PIPING	6*SI*49	SHIM	INSTALLED SHIMS AS DESIGNED	1	906211205	74
06/28/79	SI	PIPING	8*SI*49	SHIM	INSTALLED SHIMS AS DESIGNED	1	906211206	74
06/28/79	SI	PIPING	6*SI*49	SHIM	INSTALLED SHIMS AS DESIGNED	1	906211207	74
06/28/79	RH	PIPING	6*RH*20	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221100	97
06/28/79	RH	PIPING	6*RH*20	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221101	97
06/28/79	RH	PIPING	6*RH*20	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221102	97
06/28/79	RH	PIPING	6*RH*20	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221103	97
06/28/79	RH	PIPING	6*RH*20	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221104	97
06/28/79	SI	PIPING	6*SI*49	SHIM	INSTALLED SHIMS AS DESIGN	1	906221331	97
06/28/79	RS	PIPING	10*RS*9	SHIM	INSTALLED SHIMS AS DESIGNED	1	906221505	97
06/28/79	CS	PIPING	8*CS*33	SHIM CONSTRAINT	INSTALLED AS PER DRAWING	1	906280810	5
06/29/79	CV	PIPING	8*CV*8	SHIM	INSTALLED AS DESIGNED	1	906281007	17
								********
DEPT TOTAL								******

Maintenance of Safety Related Systems During Outage or Reduced Power Periods

UNIT #2

Mechanical Maintenance

DEPT=MECH

UNIT2*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/06/79	RC	PIPING	H6H7	RELOCATE PIPE HANGER	RELOCATED HANGERS	2	902211117	26
06/09/79	CS	VALVE	2*CS*48	REPLACE DIAPHRAGM	REPLACE DIAPHRAGM+ORINGS	2	902151429	25
06/11/79	CH	VALVE	FCV2160	EXCESSIVE LAKAGE ON PT16.4	REPAIRED VALVE	2	904041311	662
06/13/79	RL	VALVE	2*RL*13	NEEDS ADJUSTMENT LEAKS THRU	OVERHAULED VALVAE	2	905311510	69
06/13/79	RL	VALVE	2*RL*3	NEEDS ADJUSTMENT*LEAKS THRU	REPLACED DIAPHRAGM ORINGS	2	905311511	69
06/13/79	RL	VALVE	2*RL*5	LEAKS THRU*NEEDS ADJUSTMENT	OVERHAULED VALVE	2	905311512	69
06/13/79	RL	VALVE	2*RL*14	NEEDS ADJUSTMENT LEAKS THRU	REPLACED DIAPHRAGM + ORINGS	2	905311513	69
06/14/79	SI	VALVE	2*SI*312	DIFFICULT TO OPERATE*REPAIR	FREED UP VALVE	2	906121320	5
06/14/79	SI	VALVE	2*SI*311	DIFFICULT TO OPERATE*REPAIR	FREEDED UP VALVE	2	906121321	5
06/17/79	HSS	SNUBBER		PERFORM FUNCTIONAL SNUBBER TEST	COMPLETED PT*39.2	2	901230910	2496
06/18/79	HSS	SNUBBER	2*SHP*HSS*7	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110732	45
06/18/79	HSS	SNUBBER	2*SHP*HSS*3A	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110830	48
06/18/79	HSS	SNUBBER	2*SHP*HSS*6B	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110832	48
06/18/79	HSS	SNUBBER		VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110847	48
06/18/79	HSS	SNUBBER	2*SHP*HSS*13	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110854	48
06/18/79	HSS	SNUBBER	2*SHP*HSS*8	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110855	45
06/18/79	HSS	SNUBBER	2*WFPD*HSS*1	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110865	48
06/18/79	HSS	SNUBBER	2*WFPD*HSS*6	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110867	48
06/18/79	HSS	SNUBBER	2*WFPD*HSS*4	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110868	18
06/19/79	SW	PIPING	2*SW*E*1B	HX TUBE LEAKS NDT COOLERS	REPLACED HEAT EXCHANGER	2	906100935	192
06/19/79	HSS	SNUBBER	2*RH*HSS*8	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110856	75
06/19/79	HSS	SNUBBER	2*RH*HSS*7	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110857	75
06/19/79	HSS	SNUBBER	2*RH*HSS*6	VALVE BLOCK OBSOLETE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110859	75
06/19/79	HSS	SNUBBER	2*RH*HSS*5	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110860	75
06/19/79	HSS	SNUBBER	2*RH*HSS*4	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110861	75
06/19/79	HSS	SNUBBER	2*RH*HSS*3	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110862	75
06/19/79	HSS	SNUBBER	2*RH*HSS*2	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110863	75
06/19/79	HSS	SNUBBER	2*RH*HSS*1	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110864	75
06/20/79	HSS	SNUBBER	2*SHP*HSS*23	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110839	94
06/20/79	HSS	SNUBBER	2*SHP*HSS*24	VALVE BLOCK OBSOLETE*CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110840	94
06/20/79	HSS	SNUBBER	2*SHP*HSS*21	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110851	94
06/20/79	HSS	SNUBBER	1*SHP*HSS*14	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110852	94
06/20/79	HSS	SNUBBER	2*SHP*HSS*14	VALVE BLOCK OBSOLETE CHANGE	INSTALLED DUAL BLEED VALVE BLOCK	2	906110853	94
06/20/79	SW	PUMP	2*SW*P*10A	LO DISCH PRESS	REPLACED PUMP	2	906151702	114
06/21/79	CH	VALVE	2*CH*226	REPLACE DIAPHRAGM	RENEWED DIAPHRAGM	2	902161316	24
06/21/79	CH	VALVE	2*CH*378	REPLACE DIAPHRAGM	RENEWED DIAPHRAGM	2	902161318	24
06/22/79	EE	VALVE	SOV*EE*103	LEAKS THRU	INSTALLED VALVE	2	903291130	1
06/22/79	EE	VALVE	SOV*EE*102	LEAKS THRU	INSTALLED NEW SOL VALVE	2	903291131	1
06/22/79	CV	VALVE	TV*CV*250B	DOES NOT OPERATE FROM CONTROL RM	RESET INDICATOR+TESTED	2	905311455	266
06/22/79	HSS	SNUBBER	2*SHP*HSS*22	VALVE BLOCK OBSOLETE CHANGE	CHECKED RECORDER+CHARGER SAT	2	906110850	16
06/25/79	MS	VALVE	2*MS*208	RECONDITION+RESEAT VLV	LAPPED SEATS	2	902250036	2780
06/25/79	MS	VALVE	2*MS*143	RECONDITION+RESEAT VLV	LAPPED SEATS	2	902250037	2780
06/26/79	MS	VALVE	2*MS*266	RECONDITION+RESEAT VALVE	REPACK+RESEAT VALVE	2	902250014	2820
06/26/79	CC	VALVE	TV*CC*209B	LEAKS THRU BADLY WHEN SHUT	OVERHAULED VALVE	2	906011145	21
06/26/79	EE	PIPING	2A PIPE	SHIM PER ATTACHED SKETCH PRO C*2	INSTALLED SHIMS	2	906121210	315
06/27/79	CH	VALVE	2*CH*166	REPLACE DIAPHRAGM	REPLACE DIAPHRAGM+ORINGS	2	902161148	63
06/27/79	CH	VALVE	2*CH*413	REPLACE DIAPHRAGM	REPLACE DIAPHRAGM+ORINGS	2	902161322	63

DEPT=MECH

UNIT2*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/27/79	MS	VALVE	2*MS*26B	RECONDITION AND RESEAT VLV	REBUILD VALVE	2	902250024	2841
06/27/79	RS	HX	2*RS*E*1B	REMOVE SERVICE WATER ELBOWS ON HX	REMOVED/INSTALLED ELBOW	2	902271020	2820
06/28/79	MS	VALVE	2*MS*74	REPACK+RESEAT+RECOND VLV	REBUILD VALVE	2	902250017	2873
06/28/79	CV	PUMP	B	INSTALL REBUILT VACUUM PUMP	INSTALLED REBUILT PUMP	2	906271301	25
06/29/79	MS	VALVE	2*MS*85	PACKING LEAK	REPACKED VALVE	2	901220708	3332
06/29/79	MS	VALVE	2*MS*106	RECONDITION VLV AND RESEAT	REBUILT VALVE	2	902250023	2892
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DEPT TOTAL								******

-29-

Maintenance of Safety Related Systems During Outage or Reduced Power Periods

UNIT #1

Electrical Maintenance

DEPT=ELEC

UNIT1*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/02/79	EPDC	CHARGER	1B1	CHECK FOR INSULATION BREAKDOWN	REPAIRED CHARGER+RETURNED TO SERV	1	905231433	212
06/04/79	VS	FAN MTR	1*VS*F*1A	INSPECT MOTOR	INSPECTED MOTOR	1	804171200	9603
06/06/79	RS	PMP MTR	1*RS*P*1A	REPAIR OR REPLACE CONDUIT	COMPLETED	1	906010925	42
06/06/79	MS	VALVE	RV*MS*101B	CHECK LIMIT SWITCH SETTINGS	CHECKED LIMIT SWITCH SETTING	1	906031528	43
06/08/79	RM	CONT	RM*SW*120	NEED NEW CABLES RUN TO MONITOR	REPLACED 2 SECTION OF CONDUIT	1	904231015	907
06/08/79	SW	VALVE	MOV*SW*104C	APPEARS TO TORQUE OUT WHEN CLOSING	TESTED SAT	1	906080720	9
06/22/79	RS	MOTOR	1*RS*P*1A	REMOVE MOTOR FOR MODIFICATION	REMOVED MOTOR FOR MODIFICATION	1	904191429	1486
06/22/79	RS	MOTOR	1*RS*P*1B	REMOVE MOTOR FOR MODFICATION	REMOVED MOTOR FOR MODIFICATION	1	904191432	1486
06/22/79	SW	MOV	MOV*SW*104A	RESET LIMIT SWITCHES	ADJ LIMIT SWITCHES	1	906101215	245
06/22/79	SW	MOV	MOV*SW*104B	RESET LIMIT SWITCHES	ADJ LIMIT SWITCHES	1	906101216	219
06/22/79	SW	MOV	MOV*SW*104D	RESET LIMIT SWITCHES	ADJ LIMIT SWITCHES	1	906101218	77
06/22/79	SW	MOV	MOV*SW*105A	RESET LIMIT SWITCHES	ADJ LIMIT SWITCH	1	906101219	245
06/22/79	SW	MOV	MOV*SW*105B	RESET LIMIT SWITCHES	ADJ LIMIT SWITCHES	1	906101220	245
06/22/79	SW	MOV	MOV*SW*105C	RESET LIMIT SWITCHES	ADJ LIMIT SWITCH	1	906101221	245
06/22/79	SW	MOV	MOV*SW*105D	RESET LIMIT SWITCHES	ADJ LIMIT SWITCH	1	906101222	245
06/22/79	CH	CONT	FCV*CH*113A	FCV*113A WILL NOT STAY CLOSED	VALVE OK	1	906120711	243
06/22/79	CW	PUMP	1*SW*P*10B	LOAD CHECK PUMP FOR PROBLEMS	TOOK LOAD TEST SAT	1	906160300	31
06/22/79	SW	MOV	MOV*SW*103A*	CHECK MOTORS FOR GROUNDS	TOOK MOTOR APART REPLACED BEARINGS	1	906161700	166
06/22/79	CH	HT	PNL9*CKT13A	LOW AMP READING ON PT	REPLACED HEAT TRACING	1	906201326	32
06/22/79	CH	HT	PNL8*CKT13A	LOW AMP READING ON PT	REPLACED HEAT TRACING	1	906201327	32
06/22/79	PL	CONT		REPAIR HIGH SUMP LEVEL ALARMS	ALARM IN BECAUSE SUMP PUMP TAGGED OU	1	906212101	0
06/29/79	MS	MOV	MOV*MS*102	WILL NOT OPEN FROM CONTROL ROOM	SAT 6/28/79	1	901101500	4444
DEPT TOTAL								******** ******

Maintenance of Safety Related Systems During
Outage or Reduced Power Periods

UNIT #2

Electrical Maintenance

DEPT=ELEC

UNIT2*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/02/79	CH	MOV	MOV*2381	MOV PMS	COMPLETED EMP*P*MOV*45	2	901251457	2704
06/04/79	SD	PMP MTR	2*SD*P*2A	REPLACE MOTOR RTD CAPS	CHECKED FOR MISSING RTD'S	2	806140105	8496
06/14/79	RH	VALVE	MOV*RH*200	CONTROL SWITCH INOP	FOUND FLOAT FOR SWITCH IN FILL LINE	2	902142315	2832
06/14/79	CH	MOV	MOV*2286C	LIGHT INDICATION OFF	RESET LIMIT SWITCHES	2	903010515	361
06/22/79	SW	PUMP	2*SW*P*10B	DISCONNECT+RECONN FOR MECH	DISC+RECONNECT+TESTED	2	905310820	531
								********
DEPT TOTAL								******

Maintenance of Safety Related Systems During
Outage or Reduced Power Periods

UNIT #1

Instrument Maintenance

DEPT*INST

UNIT1*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/01/79	FW	INST	FI*1*496	INDICATES FLOW WITH NO FLOW	CALIBRATED TRANSMITTER	1	905180847	217
06/05/79	NI	INST	TR*1*412	CHART NOT ADVANCING	TIGHTENED LOOSE SCREW	1	905230924	171
06/05/79	MS	CONT	RV*MS*101B	DOES NOT APPEAR TO OPEN FULLY	ADJUSTED POSITIONER	1	906031515	26
06/05/79	MS	CONT	RV*MS*101C	VALVE DOES NOT CLOSE ALL THE WAY	ADJUSTED POSITONER	1	906031517	26
06/08/79	CH	CONT	FCV*1160	LEAKS THRU*ADJUST STROKE	ADJUSTED E TO P OP CHECHED SAT	1	905061505	736
06/08/79	BR	INST	LT*BR*103A	LEVEL TRANSMITTER FAILED	CLEANED DETECTOR OF BORIC ACID CRYST	1	906060935	6
06/08/79	RC	CONT	RC*459G	CAUSS INCREASING LEVEL IN AUTO	VENTED FT*1*122	1	906080630	3
06/11/79	RM	PMP MTR	RM*159	CHECK AMPS*NO FLOW OR VACCUM	REPAIRED CONTRACTOR	1	906080635	75
06/13/79	MS	CONT	HCV*MS*104	VALVE DOES NOT RESPOND TO CONTROLLER	REPLACED E/P + ADJUSTED POSTIONER	1	906031525	219
06/13/79	RM	MONITOR	RM*SW*120	DOES NOT WORK	REPLACED DETECTOR	1	906052030	183
06/13/79	RS	INST	TI*RS*150*15	INDICATION FAILED LOW	FOUND CABLE ROLLED STRAIGHTEN OUT	1	906060936	53
08/20/79	RC	INST	T1*1*432D	INDICATION IS OFF 600 AT COLD SD	REPLACED TM*1*432	1	906191518	6
06/22/79	RP	RTD	C	RTD FAILED	ADJUSTED RECORDER CALIBRATION	1	906191810	48
								******
DEPT TOTAL								1769

Maintenance of Safety Related Systems During
Outage or Reduced Power Periods

UNIT #2

Instrument Maintenance

DEPT=INST

UNIT2*

(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETSERVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNTM
06/20/79	RM	MONITOR	RI*SW*217	IN AT LESS THAN ALERT SETPOINT	REPLACED CIRCUIT BOARD	2	906152300	52
DEPT TOTAL								**** 52

JUNE, 1979

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

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

JUNE, 1979

NUMBER	UNIT	TITLE	DEVIATION
MOP-1.5	1	Removal of Safety Related Heat Exchanger	Steps 4.1, 4.2, 4.4, 4.5- Not Applicable.

This procedure was completed and the deviation initiated June 4, 1979. The procedure deviation was reviewed by the Station Nuclear Safety and Operating Committee June 22, 1979.