

VIRGINIA ELECTRIC AND POWER COMPANY

SURRY POWER STATION

MONTHLY OPERATING REPORT

REPORT NO. 79-10

OCTOBER, 1979

APPROVED:



MANAGER

7911200

369

<u>Section</u>	<u>Page</u>
Operating Data Report - Unit #1	1
Operating Data Report - Unit #2	2
Unit Shutdowns and Power Reductions - Unit #1	3
Unit Shutdowns and Power Reductions - Unit #2	4
Load Reductions Due to Environmental Restrictions - Unit #1	5
Load Reductions Due to Environmental Restrictions - Unit #2	6
Average Daily Unit Power Level - Unit #1	7
Average Daily Unit Power Level - Unit #2	8
Summary of Operating Experience	9
Amendments to Facility License or Technical Specifications	10
Facility Changes Requiring NRC Approval	11
Facility Changes That Did Not Require NRC Approval	11
Tests and Experiments Requiring NRC Approval	13
Tests and Experiments That Did Not Require NRC Approval	13
Other Changes, Tests and Experiments	14
Chemistry Report	15
Description of All Instances Where Thermal Discharge Limits Were Exceeded	16
Fuel Handling	17
Procedure Revisions That Changed the Operating Mode Described In The FSAR	20
Description of Periodic Tests Which Were Not Completed Within The Time Limits Specified In Technical Specifications	21
Inservice Inspection	22
Reportable Occurrences Pertaining to Any Outage or Power Reductions	23
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #1 - Mechanical Maintenance	24
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #2 - Mechanical Maintenance	27

<u>Section</u>	<u>Page</u>
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #1 - Electrical Maintenance	29
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #2 - Electrical Maintenance	31
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #1 - Instrument Maintenance	33
Maintenance of Safety Related Systems During Outage or Reduced Power Periods - Unit #2 - Instrument Maintenance	35
Health Physics Summary	37
Procedure Deviations reviewed by Station Nuclear Safety and Operating Committee after Time Limits Specified in T.S.	38

OPERATING DATA REPORT

DOCKET NO. 50-280
 DATE 07 NOV 79
 COMPLETED BY O.J. COSTELLO
 TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME	SURRY UNIT 1
2. REPORTING PERIOD	791001 TO 791031
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	745.0	7296.0	60120.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	171.2	1884.8	37584.7
13. REACTOR RESERVE SHUTDOWN HOURS	572.8	3500.8	3500.8
14. HOURS GENERATOR ON-LINE	168.4	1880.1	36739.0
15. UNIT RESERVE SHUTDOWN HOURS	576.6	3504.6	3504.6
16. GROSS THERMAL ENERGY GENERATED (MWH)	362746.0	4522363.0	84878316.0
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	118065.0	1453220.0	27760803.0
18. NET ELECTRICAL ENERGY GENERATED (MWH)	112088.0	1380352.0	26352071.0
19. UNIT SERVICE FACTOR	22.6 %	25.8 %	61.1 %
20. UNIT AVAILABILITY FACTOR	100.0 %	73.8 %	66.9 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	19.4 %	24.4 %	56.6 %
22. UNIT CAPACITY FACTOR (USING DER NET)	18.3 %	23.0 %	53.3 %
23. UNIT FORCED OUTAGE RATE	77.3 %	74.2 %	25.0 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	REFUELING, FEB, 6 WEEKS, NOV. 20, 1 WEEK		

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

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 NOV 79
COMPLETED BY O.J. COSTELLO
TELEPHONE 804-357-3184

OPERATING STATUS

- 1. UNIT NAME SURRY UNIT 2
- 2. REPORTING PERIOD 791001 TO 791031
- 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	745.0	7296.0	57000.0
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	11.2 %	59.6 %
20. UNIT AVAILABILITY FACTOR	0.0	11.2 %	59.6 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	10.8 %	55.5 %
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	10.2 %	52.4 %
23. UNIT FORCED OUTAGE RATE	0.0	0.0	21.0 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	SNUBBER FEB. 1980 - 1 WEEK		

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE DATE OF STARTUP 1-16-80

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

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKEY NO. 50-280
 UNIT NAME SHRY 1
 DATE NOVEMBER 2, 1979
 COMPLETED BY O. J. COSTELLO
 TELEPHONE (804) 357-3184

REPORT MONTH OCTOBER 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
79-8	10-01-79	F	571.8	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. The Show Cause Order was modified Aug. 22nd to allow interim operation when required modifications are completed. Shutdown began on 3/19/79. *Reactor tripped on feed flow/steam flow mismatch coincident with lo steam generator level signal while feeding steam generators in manual during power increase following startup.
79-9	10-24-79	F	1	H*	3				

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

DOCKET NO. 50-281
 UNIT NAME SURRY 2
 DATE NOVEMBER 2, 1979
 COMPLETED BY O. J. COSTELLO
 TELEPHONE (804) 357-3184

REPORT MONTH OCTOBER 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
79-8	10-01-79	S	745	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 of 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: October, 1979

<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					0	

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO. 2

MONTH: October, 1979

<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						

DOCKET NO 50-280
UNIT BRY I
DATE 11-1-79
COMPLETED BY O J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: OCTOBER 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
7	0.0	23	0.0
8	0.0	24	0.0
9	0.0	25	352.8
10	0.0	26	519.5
11	0.0	27	748.0
12	0.0	28	789.6
13	0.0	29	755.5
14	0.0	30	756.4
15	0.0	31	750.8
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 AVERAGE DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMALY.

DOCKET NO 50-281
UNIT SURRY II
DATE 11-1-79
COMPLETED BY O J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: OCTOBER 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
7	0.0	23	0.0
8	0.0	24	0.0
9	0.0	25	0.0
10	0.0	26	0.0
11	0.0	27	0.0
12	0.0	28	0.0
13	0.0	29	0.0
14	0.0	30	0.0
15	0.0	31	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 AVERAGE DAILY UNIT POWER OUTPUT SHEET SHOULD BE FOOTNOTED TO EXPLAIN THE APPARENT ANOMALY.

OCTOBER, 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

- October 1 - This report period begins with the unit in a cold shutdown condition.
- October 23 - Reactor coolant system temperature and pressure exceeded 350°F/450 psig at 1855.
- October 24 - The reactor was taken critical at 1950 and the main turbine-generator synchronized to the line at 2235 and a power increase began. The reactor was at approximately 30% power at 2254 when it tripped on a feedflow/steam flow mismatch coincident with low steam generator (S/G) level signal. At 2335 reactor was taken critical at rod height below that allowed by the estimated critical position (ECP). Rods were immediately inserted to shutdown the reactor while ECP was re-evaluated. It was determined that the problem with ECP was due to actual boron concentration being less than figure used in computing ECP. A new ECP was calculated and reactor was taken critical at 2356.
- October 25 - At 0055 the main turbine-generator was synchronized to the line and a power increase was begun. The power increase was stopped at 50% reactor power at 0235 to run a calorimetric. At 0300 1A Main Feed Pump (1-FW-P-1A) was taken out of service for repairs to a leaking pump seal and reactor power was held at 50%. At 1140 a power increase was begun to 65% reactor power. At 1250 the power increase was stopped at 60% reactor power and 460 MWe until repairs to 1-FW-P-1A were completed.
- October 26 - At 1525 1-FW-P-1A was returned to service and a power increase to 100% was begun. The unit was at 100% reactor power at 1947. At 2019 reactor power was reduced to 98%, 775 MWe until secondary calibration data can be evaluated.
- October 27 - At 1245 evaluation of secondary calibration data was completed and unit taken to 100% reactor power.
- October 28 - At 0200 the clocks were set back one hour for securing from Daylight Savings Time.
- October 31 - This reporting period ends with the unit at 100% reactor power.

UNIT 2

- October 1 - This reporting period begins with the unit at cold shutdown, all fuel removed from the reactor and steam generator replacement outage in progress.
- October 31 - This reporting period ends with the unit at cold shutdown, with the reactor de-fueled.

October, 1979

There were none during this reporting period.

-11-
FACILITY CHANGES REQUIRING
NRC APPROVAL

OCTOBER, 1979

There were none during this reporting period.

FACILITY CHANGES THAT
DID NOT REQUIRE NRC APPROVAL

OCTOBER, 1979

- | <u>Design Changes</u> | <u>Unit</u> |
|---|-------------|
| 1. <u>DC-78-11 - Addition of Operations VHF Repeater to the 2H Emergency Bus</u> | 1,2 |
| <u>Description-</u> This design change reconfigures the communications system so that the Operations Department VHF repeater is powered from the 2H Emergency Bus. This would assure continuing operability during all station accidents. | |
| <u>Summary of Safety Evaluation</u> | |
| The margin of safety has been increased since this modification will provide ample power to the communications system via the emergency diesels under LOCA plus blackout conditions. | |
| 2. <u>DC-78-S27 - Main Warehouse Fire Protection Modifications</u> | 1,2 |
| <u>Description-</u> This design change moved the Yard Fire Protection System Isolation Valve to meet seismic requirements by isolating the branch line. | |
| <u>Summary of Safety Evaluation</u> | |
| The modification has no safety implication other than isolating the branch line. | |
| 3. <u>DC-79-S28 - Safety Injection on Low Pressurizer Pressure Only</u> | 1 |
| <u>Description -</u> This design change was prompted by a NRC requirement to have automatic safety injection actuated on low pressurizer pressure as stated in IE Bulletin 79-06A. It converts the automatic Safety Injection initiated from one of the three pairs of low pressurizer levels in coincidence with Low Pressurizer pressure to a Safety Injection initiated on two of three Low Pressurizer pressures. | |
| <u>Summary of Safety Evaluation</u> | |
| This design change does not constitute an unreviewed safety question. However, it does provide protection against an accident not previously evaluated in the FSAR. | |

FACILITY CHANGES THAT
DID NOT REQUIRE NRC APPRO

(CONTINUED)

Design Changes

Unit

4. DC-79-S35 - Auxiliary Building Hydrant Block Valve Installation 1,2
Description - This design change involved installing a block valve in the 6" branch line to isolate hydrant 1-FP-82 without losing fire protection to the auxiliary building.

Summary of Safety Evaluation

Installation of this block valve does not create an unreviewed safety question and the modification to the branch line is not contrary to any safety analysis.

TESTS AND EXPERIMENTS REQUIRING
NRC APPROVAL

October, 1979

There were none during this reporting period.

TESTS AND EXPERIMENTS THAT
DID NOT REQUIRE NRC APPROVAL

October, 1979

There were none during this reporting period.

OTHER CHANGES, TESTS AND EXPERIMENTS

October, 1979

There were none during this reporting period.

SURRY POWER STATION

CHEMISTRY REPORT

October , 1979

T.S.6.6.A.11

PRIMARY COOLANT ANALYSIS	UNIT NO. 1			UNIT NO. 2		
	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE
Gross Radioact., $\mu\text{Ci/ml}$	5.18E-1	5.86E-4	9.88E-2	-	-	-
Suspended Solids, ppm	0.2	0.1	0.1	-	-	-
Gross Tritium, $\mu\text{Ci/ml}$	3.69E-2	3.69E-2	3.69E-2	-	-	-
Iodine-131, $\mu\text{Ci/ml}$	4.60E-3	3.15E-4	2.02E-3	-	-	-
I-131/I-133	0.1855	0.1120	0.1464	-	-	-
Hydrogen, cc/kg	27.4	22.4	25.6	-	-	-
Lithium, ppm	0.50	0.26	0.38	-	-	-
Boron-10, ppm +	475.3	77.0	353.4	-	-	-
Oxygen-16, ppm	0.000	0.000	0.000	-	-	-
Chloride, ppm	0.05	0.05	0.05	-	-	-
pH @ 25°C	6.62	4.74	5.38	-	-	-

+ Boron-10 = Total Boron x 0.196

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

Phosphate	<u>112</u>	Boron	<u>620</u>
Sulfate	<u>870</u>	Chromate	<u>0.07</u>
50% NaOH	<u>1405</u>	Chlorine	<u>0.0</u>

Remarks: Unit #1 at cold shutdown October 1 to October 23, - Critical on October 24, 1979

Unit #2 undergoing steam generator replacement project - RCS and RHR Systems drained

-16-
DESCRIPTION OF ALL INSTANCES WHERE
THERMAL DISCHARGE LIMITS WERE EXCEEDED

October, 1979

Due to impairment of the circulating water system on the following days the thermal discharge limits were exceeded as noted.

October 26, 1979 *	Exceeded 17.5°F ΔT across station
October 27, 1979 *	Exceeded 17.5°F ΔT across station
October 28, 1979 *	Exceeded 15°F ΔT across station
October 29, 1979	Exceeded 15°F ΔT across station
October 30, 1979	Exceeded 15°F ΔT across station
October 31, 1979	Exceeded 17.5°F ΔT across station

* Indicates dates where station ΔT was <15.0°F across the station for sometime during the day.

These ΔT excursions were allowable under Technical Specifications 4.14.B.2. There were no reported instances of significant adverse environmental impact.

The temperature change at the station discharge exceeded 3°F per hour on three occasions during October as follows:

- (1) On 10-25-79 exceeded 3°F/hr. during power increase to 50% reactor power.
- (2) On 10-26-79 exceeded 3°F/hr. while removing "1D" waterbox from service for leak check.
- (3) On 10-27-79 exceeded 3°F/hr. while returning "1D" waterbox to service after maintenance.

These events were reported in accordance with Technical Specifications 4.14.

FUEL HANDLING

October, 1979

Twenty-four (24) refabricated fuel assemblies were shipped from Westinghouse Nuclear Fuel Division at Columbia, South Carolina and arrived on site during this reporting period.

UNIT ¹⁹₂
FUEL HANDLING
 October, 1979

DATE ENTERED /RECEIVED	NO OF ASSEMBLIES PER SHIPMENT	ANSI NO. INITIAL ENRICHMENT	NEW OR SPENT FUEL SHIPPING CASK ACTIVITY LEVEL
10-4-79	12	LM06G4/3.4%	2.5 mR/hr.
		LM06ES/3.4%	2.5 mR/hr.
		LM06EW/3.1%	2.5 mR/hr.
		LM06ET/3.1%	2.5 mR/hr.
		LM06FZ/3.4%	2.5 mR/hr.
		LM06G2/3.4%	2.5 mR/hr.
		LM06ER/3.4%	2.5 mR/hr.
		LM06GC/3.4%	2.5 mR/hr.
		LM06FU/3.4%	2.5 mR/hr.
		LM06F2/3.4%	2.5 mR/hr.
		LM06EX/3.4%	2.5 mR/hr.
		LM06F1/3.4%	2.5 mR/hr.
10-11-79		LM06FT/3.1%	2.5 mR/hr.
		LM06FR/3.1%	2.5 mR/hr.
		LM06FN/3.1%	2.5 mR/hr.
		LM06FP/3.1%	2.5 mR/hr.
		LM06FJ/3.1%	2.5 mR/hr.
		LM06FL/3.1%	2.5 mR/hr.
		LM06G6/3.4%	2.5 mR/hr.
		LM06FG/3.4%	2.5 mR/hr.
		LM06FE/3.4%	2.5 mR/hr.
		LM06FD/3.4%	2.5 mR/hr.
		LM06F1/3.4%	2.5 mR/hr.
		LM06FF/3.4%	2.5 mR/hr.

PROCEDURE REVISIONS THAT CHANGED THE
OPERATING MODE DESCRIBED IN THE FSAR

October, 1979

There were none during this reporting period.

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

October, 1979

PT-44.1 Piezometer Readings documenting the depth of the watertable at Surry Power Station was not completed when scheduled (10-21-79). The test requires checking the water level in the wells each month. The test was completed on 10-31-79 with the results being within allowable tolerances.

INSERVICE INSPECTION

October, 1979

There was none during this reporting period.

REPORTABLE OCCURRENCES PERTAINING TO
NY OUTAGE OR POWER REDUCTIONS

October, 1979

There were none during this reporting period.

Maintenance of Safety Related Systems During
Outage or Reduced Power Periods

UNIT #1

Mechanical Maintenance

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

RETSEKVDI	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNM
10/01/79	CH	PIPING	8CH-17	DC 79-S32C STRENGTHEN HILTI BASEPLAT	COMPLETED AS PER ATTACHED SKETCH	1	909140941	390
10/01/79	CC	PIPING	10CC-70	DC 79-S32A INSTALL CONSTRAINT	COMPLETED AS PER ATTACHED SKETCH	1	909171209	276
10/02/79	RC	PIPING	14WFFPD-17-601	REPAIR WELD NO 13 INCOMPLETE FUSION	REPAIRED AREA OF WELD	1	907161142	1532
10/02/79	RC	PIPING	14WFFPD-9-601	REPAIR WELD NO 6 INCOMPLETE FUSION	REPAIRED AREA OF WELD	1	907161144	1440
10/02/79	RC	PIPING	14WFFPD-9-601	REPAIR WELD NO 11 INCOMPLETE FUSION	REPAIRED AREA ON WELD	1	907161145	1440
10/02/79	RC	PIPING	14WFFPD-9-601	REPAIR WELD NO 5 POROSITY	REPAIRED AREA OF WELD	1	907161146	1440
10/02/79	FW	PIPING	14WFFPD-9-601	REPAIR WELD NO 9 INCOMPLETE FUSION	REPAIRED AREA OF WELD	1	907180910	1484
10/02/79	RC	PIPING	14WFFPD-9-601	REPAIR WELD NO 13	REPAIRED AREAS ON WELD	1	907200936	1056
10/02/79	FW	PIPING	14WFFPD-17-601	REPAIR WELD NO 5 LACK OF FUSION	REPAIRED AREA OF WELD	1	907231042	1440
10/02/79	FW	PIPING	14WFFPD-13-601	REPAIR WELD	REPAIRED AREA OF WELD	1	907240831	1440
10/02/79	CC	PUMP	1CC-P-2A	PUMP HAS VERY BAD SHAFT LEAK	RENEWED SEAL ASSY	1	910010630	14
10/02/79	CC	VALVE	1CC-764	CHECK VALVE DOES NOT WORK	REPAIRED VALVE	1	910010640	6
10/03/79	FW	PIPING	8WCMU-5	DC 79-S32B INSTALL SNUBBER	COMPLETED AS PER ATTACHED SKETCH	1	909171247	304
10/03/79	FW	PUMP	1FW-P-3A	OIL SUMP LEVEL INDICATOR IS BROKE	ADJUSTED FOAT VALVE	1	910030700	3
10/04/79	CC	VALVE	1CC-752	CHECK VALVE DOES NOT HOLD	REPAIRED VALVE	1	910020335	9
10/05/79	CH	PUMP	1CH-P-113	SWAP UNIT 1 WITH UNIT 2 LUB OIL PMP	REMOVED AND REPLACED LUBE OIL PUMP	1	909131501	432
10/05/79	CH	INSTR		RELOCATE TRANSMITTERS	RELOCATED TRANSMITTER	1	909241100	264
10/05/79	SW	VALVE	1SW-113	CHECK VALVE DOES NOT HOLD	REPAIRED VALVE	1	910040635	28
10/05/79	SW	STRAINER	1SW-P-10A	REPLACE STRAINER BODY	REPLACED STRAINER	1	910040745	26
10/05/79	SW	VALVE	1SW-114	VALVE DIFFICULT TO OPERATE	REPLACED VALVE	1	910040748	28
10/07/79	CH	PIPING		TEST FLANGE	COMPLETED	1	909241547	274
10/08/79	EE	COMPRESS	NO 1	BLOWN HEAD GASKET	REPAIRED COMPRESSOR	1	910072315	6
10/09/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED HOLES AS IT WAS REQUIRED	1	907011319	1548
10/09/79	RC	VALVE	MOV-RC-1591	PACKING LEAK	TIGHTENED PACKING GLAND	1	910080500	3
10/10/79	PR	SNUBBER	1RS-HSS-103	REMOVE AND REINSTALL	TURND SNUBBER 90 DEG	1	910092337	3
10/12/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED BARRIERS AS IT WAS REQUIRED	1	907011318	1656
10/12/79	RL	PIPING	3RC-6-152	PIPED DAMAGED	REPLACE PIPE AS PER REQUEST	1	908251550	1056
10/12/79	RC	TANK	1RC-TK-2	REGROUT CONCRETE SUPPORT	REGROUT CONCRET AS PER LETTER	1	910050840	24
10/13/79	CH	PUMP	1CH-P-2C	PUMP VIBRATES EXCESSIVELY	REBUILT PUMP	1	909290630	75
10/14/79	CC	VALVE	RV-CC-219B	REMOVE VALVE	COMPLETED	1	910021316	271
10/17/79	SI	MOV	MOV-1842	SEAT AND DISC LEAKS THRU	REPLACED VALVE MOV 1842	1	903071700	528
10/17/79	CH	MOV	MOV-CH-1350	MOV OR LINE UPSTREAM OF MOV	CLEANED LINE OUT	1	910131130	48
10/17/79	CH	VALVE	1CH-410	VALVE LEAKS DRAIN	REPLACE DOPE ON TAIL PIECE+CAP	1	910152358	53
10/17/79	CC	PIPING	1.5-CC-30	DC 79-S32A REPLACE ROD HANGER	REPLACE ROD HANGER AS PER SKETCH	1	910160904	28
10/18/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED BARRIERS	1	907011328	151
10/18/79	RC	PIPING		REMOVE LEAD FROM SAFETY RELATED PIPI	REMOVED ALL LEAD SHEILDS	1	909291130	79
10/18/79	RC	VALVE	HCV-RC-1557A	VALVE STUCK IN MID POSITION	REPLACED GASKET	1	909300500	643
10/18/79	CH	VALVE	1CH-365	LEAK BY SEAT	RENEWED GASKET	1	910131331	72
10/18/79	CH	VALVE	1CH-413	LEAKS THRU SEAT+ADJUST VALVE	ADJ VALVE CAPPED	1	910131411	65
10/19/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED AS IT WAS REQUIRED	1	907011317	2790
10/19/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED BARRIERS AS THEY WERE REQ	1	907011327	1642
10/19/79	SI	VALVE	1SI-48	LOCAL POSITION INDICATOR MISSING	INSTALLED NEW INDICATOR	1	910181156	5
10/19/79	SI	MOV	MOV-SI-1860B	THE LOCAL POSITION INDICATOR IS BROK	INSTALLED NEW INDICATOR	1	910181157	6
10/19/79	CS	MOV	MOV-CS-156A	THE LOCAL POSITION INDICATOR IS BROK	INSTALLED NEW INDICATOR	1	910181158	6
10/19/79	SI	MOV	MOV-SI-1885C	THE LOCAL POSITION INDICATOR IS BROK	FIXED POSITION INDICATOR	1	910181159	4
10/19/79	CS	MOV	MOV-CS-101B	THE MANUAL POSITION IND IS MISSING	REPLACED POSITION INDICATOR	1	910181160	4
10/19/79	SI	MOV	MOV-SI-1890A	THE LOCAL POSITION INDICATOR IS BROK	FIXED POSITION INDICATOR	1	910181200	4

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

RETSEVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNM
10/19/79	SI	MOV	MOV.SI.1890B	LOCAL POSITION INDICAT IS BROKE	FIXED POSITION INDICATOR	1	910181201	4
10/19/79	SI	MOV	MOV.SI.1890C	LOCAL POSITION INDICATOR IS BROKE	INSTALLED NEW INDICATOR	1	910181202	5
10/21/79	PR	SNUBBER		SNUBBER AS LEFT	CONDUCTED AS LEFT INSPECTION	1	908241415	1068
10/21/79	CC	PIPING	18.CC.16	D/C 79.S32A INSTALL STRUT	INSTALLED STRUT AS PER SKETCH	1	910080906	314
10/21/79	RC	VALVE	1.RC.102	ADJUST PACKING	ADJUSTED PACKING GLAND	1	910131256	5
10/21/79	RS	PUMP		BOLT SCREEN IN PLACE	BOLTED SCREEN IN PLACE	1	910131332	7
10/21/79	CH	VALVE	MOV.CH.1286C	PACKING LEAK	ADJUSTED PACKING	1	910151402	3
10/21/79	CH	VALVE	MOV.CH.1287C	PACKING LEAK	ADJUSTED PACKING	1	910151405	3
10/21/79	MS	VALVE	TV.MS.101A	WEST SIDE AIR CYLINDER LEAKS	FIXED LEAK	1	910181345	13
10/21/79	MS	VALVE	TV.MS.101C	MISSING BOLT ON WEST AIR CYLINDER	REPLACED BOLT	1	910181347	13
10/21/79	RC	VALVE	1.RC.70	ADJUST PACKING	ADJUSTED PACKING GLAND	1	910181540	5
10/21/79	FW	PUMP	1.FW.P.3A	REPLACE PACKING	REPACKED INBOARD PACKING BOX	1	910212130	2
10/22/79	CS	TANK	12.CS.2.153	BUFF OUT ARC SPOTS	REMOVED ELECTRICAL ARC SPOT	1	910190820	75
10/22/79	RS	PUMP		PUMP NOT WORKING	PUMPED OUT SUMP	1	910200344	8
10/23/79	SW	VALVE	1.SW.54	STEM GATE VLV NOT INSTALLED IN SYS	TOOK TEMPORARY OFF INSTALLED NEW 4 V	1	906161701	3071
10/23/79	RH	PIPING	3.RH.13.602	FLANGE LEAK AT RELIEF VALVE	REPAIRED RED FLANGE LEAK	1	908261041	3
10/23/79	BS	OTHER		VERY HIGH LEAKAGE	REPLACED GASKETS AND LINK TO STEM	1	910210940	24
10/23/79	RC	PIPING		REMOVE SPOOL PIECES+BLNK FLANGE	INSTL BLANK FLANGES AS REQUIRED	1	910211310	48
10/23/79	CS	TANK		BOLT DOWN MANWAY	INSTALLED MANWAY COVER	1	910212155	5
10/23/79	RC	VALVE	HCV.RC.1557C	ADJ. PACKING	ADJ. PACKING	1	910230001	1
10/23/79	RC	VALVE	1.RC.70	ADJUST PACKING	ADJ. PACKING	1	910230002	1
10/23/79	RC	MOV	MOV.RC.1591	ADJUST PACKING	ADJ. PACKING	1	910230003	1
10/23/79	RS	PMP MTR		PLACE COVER SCREEN	INSTALLED COVER OVER HOLE ON TOP SUM	1	910230004	1
10/24/79	CH	PUMP	1.CH.P.2B	PUMP CASING IS LEAKING	REPAIRED LEAK	1	910131301	256
10/24/79	RC	VALVE	1.RC.36	REPLACE FLEX ON BLANK FLANGE	REPLACED GASKET	1	910222330	21
10/25/79	CV	VALVE	1.CV.45	VALVE STUCK CLOSE	CHECK VALVE RUSTED UP	1	910241546	24

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)

RETSEKVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNMT
10/01/79	MS	VALVE	2MS112	REPACK+RESEAT+RECOND VLV	INSTALLED NEW VALVE 2MS112	2	902250022	4426
10/04/79	MS	VALVE	2MS120	REPACK+RESEAT+RECOND VLV	REBUILT VALVE	2	902250020	4728
10/04/79	CH	VALVE	HCVCH2311	OPEN AND INSPECT VALVE	REPAIRED VALVE	2	907101129	960
10/04/79	SW	VALVE	2SW129	FLANGE LEAK ON OUTLET FLANGE	REPAIRED FLANGE	2	909271947	4
10/09/79	BS	OTHER		SEAL BARRIER PT 24.11	COMPLETED	2	907011315	1584
10/12/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED AS IT REQUIRED	2	907011321	744
10/12/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED BARRIERS AS IT IS REQUIRED	2	907011331	1512
10/12/79	BS	OTHER		SEAL BARRIER PT 24.11	SEALED BARRIER AS IT WAS REQUIRED	2	907011333	744
10/12/79	SI	VALVE	MOVSI2885B	PACKING LEAKING	REPAIRED	2	910081423	24
10/12/79	SI	VALVE	MOVSI2885C	PACKING LEAKING	TIGHTEN PACKING GLAND	2	910081424	24
10/12/79	SI	VALVE	MOVSI2885A	LIMITORQUE LEAKING GREASE	REPAIRED	2	910081425	24
10/15/79	MS	VALVE	2MS149	RECONDITION VALVE AND RESEAT	REPLACED 2MS149 VALVE	2	902250031	4104
10/17/79	BS	OTHER		SEAL BARRIER PT 24.11	BARRIERS SEALED AS IT WAS REQUIRED	2	907011329	2304
10/17/79	BS	OTHER		SEAL BARRIER PT 24.11	BARRIERS SEALED AS REQUIRED	2	907011330	2304
10/18/79	SI	VALVE	2SI127	CHECK VALVE LEAKS THRU	REPAIRED VALVE SEAT/REPLACE VALVE	2	901081522	5662
10/18/79	MS	VALVE	2MS379	VALVE LEAKS THROUGH	REPLACED VALVE 2MS379	2	902141415	5573
10/19/79	SI	VALVE	2SI106	CHECK VALVE LEAKS THRU	REPLACED VALVE 2SI106	2	901081521	5687
10/22/79	RC	SG	2RC1B	INSTALL SECONDARY MANWAY ON B S/G	INSTALLED A MANWAY COVER	2	910181155	96
10/23/79	SI	VALVE	2SI144	CHECK VALVE LEAKS THRU	REPLACED VALVE	2	901081520	5232
10/26/79	RH	VALVE	MOV2700	DISASSEMBLE VALVE FOR INSPECTION	INSPECTED + REPAIRED VALVE	2	903240902	2032
10/27/79	CC	PIPING	2RC1C	FIT CC LINES ON C RCP	INSTALLED SPOOL PIECES	2	910191030	171
10/30/79	CH	VALVE	2CH24	STEM STOP NUTS ARE STRIPED OFF	REPAIRED STRIPPED THREADS	2	910240330	9
10/31/79	FW	PUMP	2FW13A	REPACK PUMP	REPAIRED PUMP	2	910230640	19

DEPT TOTAL

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	TOTDWNMTM
10/05/79	BR	TANK	1DBKTK5	VERIFY TANK HEATERS ARE WORKING	LOAD TESTED HEATERS SAT	1	909301502	18
10/05/79	CH	HT	PNL 8+9	UNIT 1 FILTER AND A BA TRANSFER PMP	CLEARED ALARM AND LOAD CHECKED CIRCU	1	910010900	49
10/08/79	CH	VALVE	HCVCH1200C	ADJ. LIMIT SWITCH	REPLACED LIMIT SWITCH	1	910030336	79
10/08/79	CH	VALVE	HCVCH1200A	LIMIT SWITCH NEED ADJ.	REPLACED LIMIT SWITCH	1	910030337	79
10/15/79	SI	INSTR	D/C 79S28	CHANGE ELECTRICAL WIRING	COMPLETED DESIGN CHANGE	1	909191517	336
10/15/79	CH	INSTR	HCVCH2311	NO INDICATING LIGHT	FOUNDED BRK RED TAGGED	1	910041033	144
10/17/79	SI	MOV	MOVSI1842	DISCONNECT AND RECONNECT	RECONNECTED MOV AND TESTED SAT	1	909251224	525
10/18/79	EPL	BUS	1C1	GROUND INDICATED ON 1C1 SWBD	NO GROUND	1	907150145	2064
10/18/79	CH	HT	PNL 9	LOW TEMP ALARM	ENERGIZED HEATERS WORK SAT.	1	908262315	1970
10/18/79	CH	HT	PNL8+9CKT13A	LOW AMP READING	REPLACED HEAT TAPE	1	910170726	26
10/18/79	SW	DIESEL	1SWP1C	DIESEL BATT PROBLEM	REPLACED BATT AND TESTED	1	910171040	26
10/19/79	CH	HT		CHECK BOTH CHANNELS OF HT	RENEWED STRIP HEATERS	1	909190400	44
10/19/79	PE	OTHER	D-R-B-18	REPAIR GAGE LINE	REPLACED FITTINGS LEAKS TESTED	1	910031244	336
10/23/79	EE	PMP MTR		BAD BEARING MOTOR	REPLACED BEARING	1	904240430	5596
10/23/79	MS	INSTR	RVMS101A	LIGHTS INDICATE INTERMEDIATE	ADJUSTED LIMIT SWITCH	1	910201300	44

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	TOTDWNTH
10/01/79	BS	OTHER		SEAL BARRIER PT 24.11	FILLED ALL PENETRATIONS	2	907011322	1367
10/01/79	CH	HT		REPAIR HEAT TRACING ON RWST TANK	REPLACED HEAT TAPE	2	909240730	95
10/15/79	VS	MOV	MOV#VS#200B	MOV PMS	PERFORMED PMS ON MOV#VS#200B	2	901251426	3052
10/19/79	CH	HT	CKT6A PNL9	REPLACE CHEMELEX WITH ECONOTRACE	REPLACED HEAT TAPE	2	910101408	98
10/23/79	SW	MOV	MOV#SW#204C	MOV PMS	COMPLETED MOV AS PER PROCEDURE EMP#P	2	901251529	5688
10/24/79	RH	MOV	1700	MOV PMS	PERFORMED PMS AS PER PROCEDURE EMP#C	2	901251519	2328
10/24/79	RH	MOV	MOV#RH#2700	DISCONNECT AND RECONNECT FOR MECH	DISCONNECT+RECONNECT FOR MECHANICS	2	907191540	2289
10/30/79	SW	MOV	MOV#SW#204A	MOV PMS	COMPLETED PMS AS PER EMP#P#MOV#45	2	901251527	6264
10/30/79	SW	MOV	MOV#SW#204B	MOV PMS	COMPLETED PMS AS PER EMP#P#MOV#45	2	901251528	6264
10/30/79	SW	MOV	MOV#SW#205A	MOV PMS	COMPLETED AS PER EMP#P#MOV#45	2	901251531	6264
10/30/79	SW	MOV	MOV#SW#205B	MOV PMS	COMPLETED AS PER EMP#P#MOV#45	2	901251532	6264

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)

RETSEVDT	SYS	COMP	MARKNO	SUMMARY	WKPERF	U	MR	TOTDWNMT
10/01/79	GW	INSTR	PT#GW#102D	CHECK CALIBRATION	IN SPECS NO ADJUSTMENT	1	909082152	120
10/01/79	GW	INSTR	PT#GW#102B	CHECK CALIBRATION	ADJUSTED ZERO ON TRANSMITTER	1	909082153	120
10/01/79	PC	RPI		REPLACE BENCHBOARD INDICATORS	REPLACED BENCHBOARD INDICATORS+CALIB	1	909240840	192
10/02/79	BR	INSTR	FCV#BR#101D	DOES NOT RESPOND TO LEVEL	RESPONDS NORMALLY	1	909231505	189
10/04/79	SI	INSTR	F1#1#946	METER DOES NOT RESPOND	FILLED+VENTED TRANSMITTER	1	910020602	48
10/05/79	CH	PIPING	LCV#CH#1200B	AIR LINE IS CRIMPED	REPLACED TUBING+FITTINGS	1	910032310	27
10/09/79	BR	INSTR	TR#BR#120	CHECK ACCURACY OF POINT NUMBER 11	SYNC RECORDER	1	909301503	27
10/10/79	RC	INSTR	L1#459A	CALIBRATE L1#459A	TIGHTENED FITTING CALIBRATED LT#1#45	1	910062345	46
10/16/79	SI	INSTR	F1#1#962	METER DOES NOT RESPOND	FILLED AND VENTED TRANSMITTER	1	910020600	336
10/16/79	SI	INSTR	F1#1#961	METER DOES NOT RESPOND	FILLED AND VENTED TRANSMITTER	1	910020601	336
10/16/79	SI	INSTR	F1#1#9863	METER DOES NOT RESPOND	FILLED AND VENTED TRANSMITTER	1	910020603	336
10/16/79	RS	PIPING	PT#RS#152B	PIPING BENT AND CRIMPED	LINE NOT CRIMPED JUST BENT RECONNECT	1	910131334	48
10/18/79	BR	VALVE	LCV#BR#100	VALVE WILL ONLY COME OPEN	REPLACED ORIFICE PLUG ASSY	1	910122215	24
10/18/79	SI	INSTR	PI#1941	GAGE MISSING	INSTALLED NEW GAUGE	1	910180800	2
10/18/79	CH	VALVE	HCV#CH#1460A	WILL NOT OPEN FROM CONTROL RM	CHECKED SAT.	1	910180915	5
10/22/79	RM	MONITOR	RI#RMS#153	NEEDLE STICKS	CLEANED CONTACTS ON SWITCH	1	910190300	70
10/24/79	CV	INSTR	P1#CV#101A	READS LOW	CALIBRATED TRANSMITTER+AMPLIFIER	1	910231045	28
10/25/79	RC	INSTR	F#484	STEAM FLOW FEED FLOW MISMATCH	REPLACED MULTIPLIER/DIVIDER	1	910231440	24
10/25/79	RC	INSTR	PT#402	PRESS TRANSMITTER INDICATION HI	REPLACED TRANSMITTER	1	910240701	24
10/25/79	PC	ROD	N#9	ROD FAIL TO MOVE OUT	REPLACED SIGNAL CONDITIONING MODULE	1	910241135	2
10/25/79	RP	OTHER		ROD CONTROL SYS FAILS TO FUNCTION	REPAIRED MODULES	1	910250750	1
10/25/79	RP	OTHER	C BANK	NEEDS CALIBRATION OF INDICATORS	REPLACED SIGNAL CONDITIONING MODULE	1	910250756	5

DEPT TOTAL

2010

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	TOTDWNMTM
10/04/79	CH	INSTR	2-CH-P-1C	OIL PRESS GAGE IS BROKE	INSTALLED NEW GAUGE	2	909300501	24
10/04/79	CC	INSTR	CC-P1-105C	GAGE OFF ABOUT 20 PSI	INSTALED NEW GAUGE	2	910010150	24
10/04/79	CS	INSTR	LT-CS-201	LEVEL TRANSMITTER FAILED	RESTORED POWER	2	910020201	48
10/31/79	EE	INSTR	LT-EE-100B	LEVEL INDICATION NOT WORKING	CLEANED+REFILLED MANOMETER	2	910072343	312
								408
DEPT TOTAL								

October, 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 annual values in 10CFR20.

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

October, 1979

<u>Number</u>	<u>Unit</u>	<u>Title</u>	<u>Deviation</u>
ST-64.4 Appendix B	1	RHR System Operability	Clarity Reference Data

This procedure was deviated September 18, 1979 and reviewed by the Station Nuclear Safety and Operating Committee October 8, 1979.

ST-64.6 Appendix C	1	Refueling Testing of MOV-1373 & 1381	Change system flow and normal conditions for RCS.
-----------------------	---	---	---

This procedure was deviated September 19, 1979 and reviewed by the Station Nuclear Safety and Operating Committee October 8, 1979.