


VIRGINIA ELECTRIC AND POWER COMPANY

SURRY POWER STATION

MONTHLY OPERATING REPORT

REPORT NO. 82-12

APPROVED BY:


STATION MANAGER

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OPERATING DATA REPORT

DOCKET NO. 50-280
 DATE 05 JAN 83
 COMPLETED BY SUE D. LUNN
 TELEPHONE 804-357-3184

OPERATING STATUS

1. UNIT NAME	SURRY UNIT 1
2. REPORTING PERIOD	120182 TO 123182
3. LICENSED THERMAL POWER (MWT)	2441
4. NAMEPLATE RATING (GROSS MWE)	847.5
5. DESIGN ELECTRICAL RATING (NET MWF)	788
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)	811
7. MAXIMUM DEPENDABLE CAPACITY (NET MWF)	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	744.0	8760.0	87888.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	7877.2	53911.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	33.7	3765.2
14. HOURS GENERATOR ON-LINE	744.0	7779.9	52854.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	3736.2
16. GROSS THERMAL ENERGY GENERATED (MWE)	1766168.5	18347333.5	122680599.9
17. GROSS ELECTRICAL ENERGY GENERATED (MWE)	562160.0	5786830.0	39606043.0
18. NET ELECTRICAL ENERGY GENERATED (MWE)	533547.0	5483227.0	37560463.0
19. UNIT SERVICE FACTOR	100.0 %	88.6 %	60.1 %
20. UNIT AVAILABILITY FACTOR	100.0 %	88.6 %	64.4 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	92.5 %	80.8 %	55.1 %
22. UNIT CAPACITY FACTOR (USING DER NET)	91.0 %	79.4 %	54.2 %
23. UNIT FORCED OUTAGE RATE	0.0	4.0 %	22.9 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	REFUELING - 2- 8-83 24 Refueling/10 year ISI 74 DAYS		

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 05 JAN 83
 COMPLETED BY C.J. COSTELLO
 TELEPHONE 804-357-9184

OPERATING STATUS

1. UNIT NAME	SURRY UNIT 2
2. REPORTING PERIOD	120182 TO 123182
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 N/A
 (NET MWE)

10. REASONS FOR RESTRICTIONS, IF ANY N/A

THIS MONTH YR-TO-DATE CUMULATIVE

11. HOURS IN REPORTING PERIOD	744.0	8760.0	84768.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	366.0	7813.8	52674.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE	358.0	7732.4	51844.1
UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
15. GROSS THERMAL ENERGY GENERATED (MWE)	851986.0	17944060.2	121241346.1
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	278890.0	5805540.0	39482719.0
18. NET ELECTRICAL ENERGY GENERATED (MWE)	264634.0	5492206.0	37420921.0
19. UNIT SERVICE FACTOR	48.1 %	88.3 %	61.2 %
20. UNIT AVAILABILITY FACTOR	48.1 %	88.3 %	61.2 %
21. UNIT CAPACITY FACTOR (USING MDC NET)	45.9 %	80.9 %	57.0 %
22. UNIT CAPACITY FACTOR (USING DER NET)	45.1 %	79.6 %	56.0 %
23. UNIT FORCED OUTAGE RATE	1.6 %	2.5 %	15.3 %
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH)	SPRING MAINTENANCE - 3-25-83 10 DAYS		

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

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982

DOCKET NO. 50-280
 UNIT NAME Surry One
 DATE 01-06-83
 COMPLETED BY Vivian Jones
 TELEPHONE (804) 357-3184 x477

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
									None during this reporting period.

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

(v/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1982

DOCKET NO. 50-281
 UNIT NAME Surry Two
 DATE 01-06-83
 COMPLETED BY Vivian Jones
 TELEPHONE (804) 357-3184 x477

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
82-40	12-08-82	S	380.1	B	1	82-073/03L 82-074/03L-0 82-075/01P-0	CC CB CB	INSTRU SUPORT PIPEXX	Unit taken off the line for mainten outage.
82-41	12-23-82	F	5.9	G	3				Reactor tripped during startup while in manual feed control, due to a high level in "C" steam generator.

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 (NURIG-
 0161)

⁵
 Exhibit I - Same Source

LOAD REDUCTIONS DUE TO ENVIRONMENTAL RESTRICTIONS

UNIT NO. 1

MONTH: December, 1982

<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: December, 1982

<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 50-260
UNIT SURRY I
DATE 1-1-83
COMPLETED BY G J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: DECEMBER 82

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	355.5	17	735.3
2	567.3	18	731.9
3	731.0	19	731.6
4	727.1	20	732.3
5	739.2	21	731.5
6	739.3	22	730.3
7	737.0	23	728.3
8	737.5	24	726.4
9	734.3	25	731.3
10	736.0	26	732.4
11	738.6	27	733.0
12	740.2	28	735.9
13	735.8	29	736.0
14	736.3	30	734.5
15	735.4	31	734.3
16	735.6		

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 1-1-83
 COMPLETED BY G J COSTELLO

AVERAGE DAILY UNIT POWER LEVEL

MONTH: DECEMBER 82

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	758.2	17	0.0
2	760.6	18	0.0
3	760.6	19	0.0
4	760.8	20	0.0
5	760.6	21	0.0
6	761.4	22	0.0
7	691.1	23	0.0
8	0.0	24	540.5
9	0.0	25	748.5
10	0.0	26	718.7
11	0.0	27	750.9
12	0.0	28	754.5
13	0.0	29	753.8
14	0.0	30	753.8
15	0.0	31	752.4
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.

SUMMARY OF OPERATING EXPERIENCE

DECEMBER, 1982

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

December 1, 1982 This reporting period begins with the unit at 50% power on a slow increase.

December 3 0120 Reactor is at 100% power.

December 22 1913 Initiated emergency plan, unusual event caused by process vent gas release due to the primary drains tank relief valve lifting.

 1925 Terminated gas release.

 2300 Terminated unusual event.

December 31 This period ends with the unit at 100% power.

Unit Two

December 1, 1982 This reporting period begins with the unit at 100% power.

December 7 1914 Commenced plant shutdown for maintenance outage.

December 8 0007 Generator off the line.

 0015 Reactor shutdown.

 0301 Commenced plant cooldown.

 0542 RCS <350°F, <450° psig.

 0915 RCS <200°F.

 1420 Commenced containment purge.

December 9 1006 RCS depressurized.

 2010 RCS at mid-nozzle.

December 13 1915 Commenced filling RCS.

December 14 1840 Commenced RCS depressurization to repair "C" reactor coolant pump flange leak.

December 18	1113	RCS filled and vented.
December 19	0215	Established bubble in pressurizer.
	0622	RCS Temperature exceeded 200°F.
	1140	RCS exceeded 350°F, 450 psig.
	2130	Commenced RCS cooldown due to a socket weld leak on "A" steam generator channel head drain.
December 20	0530	RCS <u><</u> 350°F, <450 psig.
	0837	RCS <200°F.
December 21	1445	RCS filled and vented.
December 22	0220	Established bubble in pressurizer.
	0440	RCS exceeded 200°F.
	0918	RCS exceeded 350°F, 450 psig.
	1432	RCS at 2335 psig.
	1825	Overpressure test satisfactory.

Summary of Operating Experience (continued)
December, 1982

December 23	0046	Rod B-6 not moving out - delaying reactor startup.
	1407	Rod M-12 not moving out - delaying reactor startup.
	1707	Reactor critical.
	2013	Generator on the line.
	2018	Reactor trip - "C" steam generator high level.
	2125	Reactor critical.
December 24	0212	Generator on line.
	0340	Stopped power increase at 50% due to rods apparently out of alignment.
	0410	Re-aligned RPI's. Started power increase.
	0640	Stopped power increase at 85%, holding for high pressure drain pump.
	1439	Commenced power increase.
	1554	Reactor at 100% power.
December 26	0202	Commenced power reduction to load follow.
	0235	Stopped ramp at 86% power.
	0751	Started power increase.
	0948	Reactor at 100% power.
December 31		This period ends with the unit at 100% power.

AMENDMENTS TO FACILITY LICENSE OR TECHNICAL SPECIFICATIONS

December, 1982

The Nuclear Regulatory Commission, on November 18, 1982, issued Amendment Nos. 81 and 82 to the Operating License for Surry Power Station Unit Nos. 1 and 2 respectively. The changes have been designated as Technical Specification change No. 92.

These amendments revise the Technical Specifications to modify reporting and notification requirements related to the instantaneous release rates of gaseous wastes.

Accordingly, the paragraph 3.B of the Operating License for Unit 1 and 2, respectively, is amended as follows:

(Unit 1) "B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 81, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications."

(Unit 2) "B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 82, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications."

FACILITY CHANGES REQUIRING
NRC APPROVAL

December, 1982

None during this reporting period.

*
FACILITY CHANGES THAT
DID NOT REQUIRE NRC APPROVAL

December, 1982

		<u>Unit</u>
D/C 82-20	<u>Service Water Diesel Pump Fuel Oil Line Replacement</u>	1 & 2

The fuel oil supply and/or return line for the Service Water Diesel Pumps had developed a small leak. This design change replaces and relocates the fuel oil supply and return lines. The new piping arrangement does not affect system performance.

Summary of Safety Analysis

This modification improves fire safety by reducing the number of Fire Wall penetrations and will improve the SW Diesel Pumps reliability by increasing accessibility to the fuel oil system for inspection and maintenance.

	<u>D/C 81-19C Machine Shop Replacement Facility</u>	1 & 2
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D/C 81-19C Machine Shop Replacement Facility Plumbing, Roofing, Siding and Architectural Items was implemented. This design change package should be considered complete.

Summary of Safety Analysis

The addition of the MSRF does not minimize the safety of operating units or effect the operation of safety related equipment.

	<u>D/C 82-21 Modification to the Containment Particulate and Gas Monitoring System</u>	1 & 2
--	--	-------

This design change adds another sampling connection to Containment Particulate and Gas Sampling System where the sampling pumps' discharge can re-enter the system. This sampling point is located by RM-RMS-159 and RM-RMS-160 on the 47' level in the Auxiliary Building to ensure minimal radiation exposure for HP personnel in accordance with the ALARA program.

Facility Changes That Did
Not Require NRC Approval (continued)

December, 1982

Unit

D/C 82-21 Modification to the Containment Particulate and Gas
Monitoring System

1 & 2

Summary of Safety Analysis

The modification increases the margin of safety by putting the pumps' exhaust into containment monitoring system instead of the Auxiliary Building atmosphere.

D/C 82-28 Short Term Loose Parts Monitoring System

2

This design change provides on an interim basis, the ability to monitor the primary system and secondary side of the steam generators for the presence of loose circulating parts and other foreign objects. The system is designed to provide an interim solution only and as such, is intended to be replaced by a permanent system providing more extensive monitoring coverage and read-out capability.

Summary of Safety Analysis

The modification installed does not affect the integrity, design, safety analysis, or function of the components affected.

TESTS AND EXPERIMENTS REQUIRING
NRC APPROVAL

December, 1982

None during this reporting period.

TESTS AND EXPERIMENTS THAT
DID NOT REQUIRE NRC APPROVAL

December, 1982

<u>Special Test</u>	<u>Title</u>	<u>Unit</u>	<u>Date Completed</u>
52	RCS Flow Measurement Test	1	12-30-82
139	Hydrostatic Test of Excess Letdown Heat Ex Tube Bundle	1	12-23-82

OTHER CHANGES, TESTS AND EXPERIMENTS

December, 1982

None during this reporting period.

SURRY POWER STATION

CHEMISTRY REPORT

December 19 82

T.S. 6.6.3.d

PRIMARY COOLANT ANALYSIS	UNIT NO. 1			UNIT NO. 2		
	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MINIMUM	AVERAGE
Gross Radioact., $\mu\text{Ci/ml}$	(A) ^{Eo} 4.50	(A) ^{Eo} 1.77	(A) ^{Eo} 3.34	(D) ^{Eo} 2.22	^{E-2} 8.39	(D) ^{E-1} 5.39
Suspended Solids, ppm	0.1	0.1	0.1	(D) 2.0	0.1	(D) .2
Gross Tritium, $\mu\text{Ci/ml}$	^{E-2} 6.76	^{E-2} 4.03	^{E-2} 4.97	^{E-1} 1.80	^{E-2} 3.36	^{E-1} 1.07
Iodine-131, $\mu\text{Ci/ml}$	(A) ^{E-1} 4.36	(A) ^{E-2} 8.27	(A) ^{E-1} 1.22	(D) ^{E-2} 9.03	^{E-4} 3.12	(D) ^{E-2} 1.44
I-131/I-133	1.4429	.5347	.7297	.6063	.1417	.4155
Hydrogen, cc/kg	33.5	19.0 (C)	27.2	43.4	(E) 0.0	(E) 16.4
Lithium, ppm	0.67	0.30 (B)	0.40	1.20	(F) .50	.98
Boron-10, ppm +	47.04	5.88	17.72	488.04	74.68	224.90
Oxygen-16, ppm	.000	.000	.000	(G) 5.5	(G) 0.8	0.000
Chloride, ppm	<.05	<.05	<.05	<.05	<.05	<.05
pH @ 25°C	7.77	6.77	7.33	7.10	5.74	6.51

+ Boron-10 = Total Boron x 0.196

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

Phosphate	-	Boron	1050
Sulfate	-	Chromate	0.0
50% NaOH	-	Chlorine	-0-

REMARKS: (A) Unit #1 activities reflect possible failed fuel - (B) Unit #1 lithium additions made on the following dates (724.4 grams on 12-1-82), (410 grams on 12-20-82). (C) Recommended increase VCT pressure.

(D) Unit #2 letdown flow secured for maintainance, caused higher than normal readings (E) Hydrogen values reflect transient conditions for unit

Chemistry Report
December 1982

#2 startups and shutdowns. (F) Added 810g LiCH 12-27-82. (G) Added 2-5 gallon containers of N_2H_4 to #2 RCS for oxygen removal 12-18-82. Added 3 separate N_2H_4 additions for oxygen removal 2-5 gal. & 1-2 gal. 12-21-82. Unit #2 Rx @ 100% until 12-7-82 @ 1915 when rampdown started for planned outage @ 150 MW per hour unit #2 manually tripped off line @ 0007 12-8-82. Commenced #2 Rx startup 12-23-82 #2 Rx @ 100% 12-24-82 load follow from 100% to 85% on 12-25-82 #2 Rx 100% following the load follow through the rest of the month. (H) The level of these chemicals should not produce any adverse environmental impact.

DESCRIPTION OF ALL INSTANCES WHERE
THERMAL DISCHARGE LIMITS WERE EXCEEDED

December, 1982

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

December 3, 1982	Exceeded 15 ⁰ F ΔT across station
December 4, 1982	Exceeded 15 ⁰ F ΔT across station
December 5, 1982	Exceeded 15 ⁰ F ΔT across station
December 6, 1982	Exceeded 15 ⁰ F ΔT across station
December 7, 1982	Exceeded 15 ⁰ F ΔT across station
December 24, 1982	Exceeded 15 ⁰ F ΔT across station
December 28, 1982	Exceeded 15 ⁰ F ΔT across station
December 29, 1982	Exceeded 15 ⁰ F ΔT across station
December 30, 1982	Exceeded 15 ⁰ F ΔT across station
December 31, 1982	Exceeded 15 ⁰ F ΔT across station

*Indicates dates where station ΔT was less than or equal to 15.0⁰F across station for some time during the day.

FUEL HANDLING

December, 1982

Units One and Two

None during this reporting period.

PROCEDURE REVISIONS THAT CHANGED THE
OPERATING MODE DESCRIBED IN THE FSAR

December, 1982

None during this reporting period.

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

December, 1982

PT-24.18 for unit one, Monthly Testing of Smoke Detector Power Supply, was not performed as scheduled on 10-07-82. The periodic test was performed on 11-04-82, 11-08-82 and 12-07-82, satisfactorily. Station deviation SI-82-619 was submitted.

INSERVICE INSPECTION

December, 1982

Unit One

None during this reporting period.

Unit Two

Hydrostatic Test procedures of the first ten-year interval was completed on the following items:

1. Inspection of CC Piping - 10 year Inservice Inspection
2. Inspection of Auxiliary Feed Pump 2-FW-P-2 - 10 year Inservice Inspection
3. Inspection of Auxiliary Feed Pump 2-FW-P-2 - 10 year Hydrostatic Test
4. Inspection of Auxiliary Feed Pump 2-FW-P-3B - 10 year Inservice Inspection Hydrostatic Test

REPORTABLE OCCURRENCES PERTAINING TO
ANY OUTAGE OR POWER REDUCTIONS

December, 1982

None during this reporting period.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

MECHANICAL MAINTENANCE

DEPT-MECH

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

RETSRVMT	SYS	COMP	MARKNO	SUMMARY	WKPFRF	U	MR	TOTWNTM
12/01/82	SW	PIPING	1-SW-P-10A	REPLACE CONCENTRIC REDUCER	REPLACED CONCENTRIC REDUCER	1	210211102	0
12/02/82	CS	VALVE	MOV-CS-103C	STEM OVERTRAVEL DEVICE BROKEN	REINSTALLED SETSCREW AND KEY	1	212040729	0
EXIT TOTAL								0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

MECHANICAL MAINTENANCE

DEPT-MECH

UNIT2

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

DATE/TIME	SYS	COMP	MARKNO	SUMMARY	WORKARE	U	MR	TOTIWNTH
12/07/82	CS	VALVE	2-CG-190	HANDWHEEL MISSING	REPLACED HANDWHEEL	2	212021458	0
12/07/82	RM	PUMP	RC-RM-259	INSPECT PUMP	CHANGED OUT VACUUM PUMP	2	212041521	0
12/07/82	FW	GOVERNOR	2-FW-P-2	REPAIR FEEDBACK ARM	REINSTALLED SETSCREW	2	212061305	0
12/07/82	FW	PIPING	2-FW-P+2	FLANGE LEAK	SANDWICHED OLD GASKET	2	212062200	0
12/10/82	MS	VALVE	PCV-MS-205A	PACKING GLAND TWO BLOCKED	REPACKED VALVE	2	208030941	0
12/10/82	CS	PUMP	2-CS-P-1B	OUTBOARD SEAL LEAKS	ADJUSTED SEAL + REPLACED	2	209100400	0
12/10/82	RG	PIPING	N/A	INSTALL HEAD VENT	INSTALLED HEAD VENT AND	2	212090202	0
12/10/82	RC	SPOOL	N/A	INSTALL THE HIGH POINT VENT	INSTALLED SPOOL PIECE	2	212091224	0
12/10/82	RG	STM GEN	2-RC-E-1A	INSPECT FOR LEAKAGE AT MANWAY	REMOVED INSULATION	2	212091317	0
12/11/82	RC	VALVE	PCV-2455C	VALVE LEAKS THRU EXCESSIVELY	OVERHAULED VALVE	2	210271050	0
12/11/82	RC	MANWAY	SG-A	SG-A COLD LEG MANWAY LEAKING	REPLACE GASKET	2	212091246	0
12/12/82	FW	VALVE	MOV-FW-251A	VALVES LEAK BT WHEN SHUT	INSPECTED FOUND NOTHING WRONG	2	203010317	0
12/12/82	MS	VALVE	2-MS-116	REPAIR TO ORIG PURMANITED STUFF BOX	CLEANED AND REPACKED VALVE	2	207221817	0
12/12/82	MS	VALVE	2-MS-115	REPAIR TO ORIG PURMANITED STUFFING	REPACKED VALVE AND REPLACED BONNET	2	207221819	0
12/12/82	MS	VALVE	2-MS-165	PACKING LEAK	REPLACED PACKING	2	208121433	0
12/12/82	CH	HX	2-CH-E-4	END BELL ON EXCESS LYON HX LEAKS	SLUGGED DOWN ON STUDS	2	209091003	0
12/12/82	MS	VALVE	TV-MS-201A	REPACK VALVE	REPACKED VALVE	2	209190630	0
12/12/82	MS	VALVE	TV-MS-201B	REPACK VALVE	REPACKED VALVE	2	209190632	0
12/12/82	CH	VALVE	2-CH-314	PACKING LEAK	REPACKED VALVE AND	2	210061909	0
12/12/82	CH	VALVE	2-CH-278	PACKING LEAK	ADJUSTED PACKING	2	211101112	0
12/12/82	CH	VALVE	2-CH-296	NO ADJUSTMENT REPACK VALVE	ADJ PACKING GLAND	2	211101115	0
12/12/82	FW	VALVE	2-FW-182	PACKING LEAK	ADJUSTED VALVE PACKING GLAND	2	212070835	0
12/12/82	FW	VALVE	2-FW-171	PACKING LEAK	INSTALLED 7 RINGS OF PACKING	2	212070836	0
12/12/82	FW	PUMP	2-FW-P-2	PACKING LEAK	INSTALLED ONE RING OF	2	212070837	0
12/12/82	CH	FLANGE	2-CH-326	FLANGE LEAK	REPLACED GASKET	2	212091124	0
12/12/82	RC	VALVE	2-RC-16	PACKING LEAK	ADJUSTED PACKING CLEANED	2	212091125	0
12/12/82	RC	FLANGE	2-RC-15	GASKET LEAKING	INSTALLED 2 NEW FLEX	2	212091127	0
12/12/82	RC	VALVE	2-RC-17	NEEDS REPACKING	ADJUSTED PACKING AND	2	212091128	0
12/12/82	RC	VALVE	2-RC-56	PACKING LEAK	ADJUSTED PACKING AND	2	212091129	0
12/12/82	RC	VALVE	2-RC-41	PACKING LEAK	ADJUSTED PACKING AND	2	212091131	0
12/12/82	RC	VALVE	2-RC-57	PACKING LEAK	ADJUSTED PACKING AND	2	212091132	0
12/12/82	SI	VALVE	2-SI-238	BONNET LEAK	REPLACED GASKET	2	212091133	0
12/12/82	RC	VALVE	RCV-2556C	PACKING LEAK	ADJUSTED PACKING AND	2	212091135	0
12/12/82	RC	VALVE	2-RC-11	PACKING LEAK	ADDED ONE RING OF	2	212091137	0
12/12/82	RC	VALVE	2-RC-82	PACKING LEAK	ADJUSTED PACKING AND	2	212091138	0
12/12/82	CH	VALVE	2-CH-355	REPACK VALVE	ADJUSTED PACKING AND	2	212091139	0
12/12/82	SI	VALVE	2-SI-249	PACKING LEAK	ADJUSTED PACKING AND	2	212091247	0
12/12/82	CH	FLANGE	FT-2155	R RCP NO. 1 SEAL LEAK OFF LINE	TIGHTENED FLANGE BOLTS	2	212091248	0
12/12/82	SI	VALVE	2-SI-11	PACKING LEAK	ADDED PACKING AND	2	212091249	0
12/12/82	CH	VALVE	RCV-2389	PACKING LEAK	ADJUSTED PACKING AND	2	212091250	0

DEPT-MACH

UNIT2
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

DATE/TIME	SYS	COMP	MARKNO	SUMMARY	WORKER	U	NR	TOTDWTM
12/12/82	CH	VALVE	2-CH-140	2-CH-140 SEAT LEAKAGE	CLEANED BORIC ACID AND	2	212091252	0
12/12/82	SI	VALVE	2-SI-102	PACKING LEAK	ADJUSTED PACKING AND	2	212091253	0
12/12/82	SI	VALVE	2-SI-339	PACKING LEAK	REPACKED VALVE	2	212091257	0
12/12/82	SI	VALVE	2-SI-341	PACKING LEAK	REPACKED VALVE WITH	2	212091258	0
12/12/82	SI	VALVE	2-SI-337	PACKING LEAK	REPACKED VALVE	2	212091259	0
12/12/82	RC	VALVE	2-RC-50	PACKING LEAK	ADJUSTED PACKING AND	2	212091306	0
12/12/82	RC	VALVE	RCV-2556R	PACKING LEAK	ADJUSTED PACKING AND	2	212091307	0
12/12/82	SI	VALVE	2-SI-122	PACKING LEAK	ADJUSTED PACKING AND	2	212091308	0
12/12/82	CH	VALVE	2-CH-383	PACKING LEAK	ADJUSTED PACKING	2	212091309	0
12/12/82	CH	FLANGE	2-CH-383	BLANK FLANGE DOWNSTREAM	REPLACED GASKET STUDS	2	212091310	0
12/12/82	CH	VALVE	RCV-2311	PACKING LEAK	ADJUSTED PACKING	2	212091311	0
12/12/82	CH	FLANGE	FT-2155	FLANGE LEAKING	TIGHTENED FLANGE BOLTS	2	212091314	0
12/12/82	RH	VALVE	RCV-275R	PACKING LEAK	ADJUSTED PACKING AND	2	212091315	0
12/12/82	RH	VALVE	RCV-2605	PACKING LEAK	ADJUSTED PACKING AND	2	212091316	0
12/12/82	BD	VALVE	2-BD-60	MISSING HANDWHEEL	REPLACED HAND WHEEL	2	212091626	0
12/13/82	RM	MONITOR	RM-SW-220	MOD OF RAD MONITOR PROBE WELL	INSTALLED SLEEVE ON PROBE WELL	2	009021431	0
12/13/82	GR	VALVE	RCV-2310	LEAKING 10 DROPS PER MIN	CHECKED BOLT TIGHTNESS	2	206261418	0
12/13/82	RC	VALVE	RCV-RC-2556A	PACKING LEAK	ADJUSTED PACKING	2	207101320	0
12/13/82	MS	VALVE	2-MS-270	REPAIR TO ORIGINAL FURMANITE	WELDED IN NEW VALVE AND PIPE	2	207221824	0
12/13/82	CH	VALVE	TCV-2143	VALVE NEEDS BODY TO BONNET GASKET	RE-TIGHTENED BONNET BOLTS	2	208111530	0
12/13/82	CS	VALVE	2-CS-99	REPACK VALVE	CLEANED BODY + TIGHTENED	2	208311406	0
12/13/82	SI	VALVE	2-SI-6	PACKING LEAK	ADJUSTED PACKING	2	209100600	0
12/13/82	BD	VALVE	2-BD-1	PACKING LEAK ADJUST	ADJUSTED PACKING	2	209111721	0
12/13/82	CS	VALVE	2-CS-98	BODY TO BONNET LEAK	CLEANED BODY + TIGHTENED	2	209150417	0
12/13/82	MS	VALVE	TV-MS-201C	REPACK VALVE	REPACKED VALVE	2	209140635	0
12/13/82	CH	VALVE	LCV-2460A	VALVE HAS BOLT HOLE LEAK	REPLACED GASKETS	2	209222240	0
12/13/82	MS	VALVE	2-MS-377	REPAIR OR REPLACE VALVE	REPAIRED STUFFING BOX	2	211021921	0
12/13/82	CH	VALVE	MOV-CH-2284A	NO ADJUSTMENT REPACK VALVE	ADDED ONE RING OF PACKING	2	211101113	0
12/13/82	CH	VALVE	MOV-CH-2370	NO ADJUSTMENT	REPACKED VALVE	2	211101114	0
12/13/82	CH	VALVE	2-CH-308	PACKING LEAK ADJUST	ADJUSTED PACKING	2	211131314	0
12/13/82	CH	VALVE	MOV-CH-2867A	OVERHAUL LEAKS THROUGH	LAITER SEALS AND DISCS	2	211150832	0
12/13/82	CH	VALVE	MOV-CH-2867B	OVERHAUL LEAKS THROUGH	LAITER SEALS AND DISCS	2	211150833	0
12/13/82	CS	VALVE	2-CS-100	VALVE LEAKS BY	CLEANED BODY + TIGHTENED	2	211170609	0
12/13/82	CS	VALVE	2-CS-97	VALVE LEAKS BY	CLEANED BODY + TIGHTENED	2	211170610	0
12/13/82	CS	FLANGE	8-CS-133-153	LEAK ON DISCH FLANGE	REPLACED FLEX GASKET	2	211220626	0
12/13/82	CS	VALVE	2-CS-4	BONNET HAS ONE STUD MISSING	REPLACED NUTS AND STUD	2	212081229	0
12/13/82	CH	FLANGE	2-CH-344	SEAL FLANGE LEAK	REPLACED FLEX GASKETS	2	212091122	0
12/13/82	CH	FLANGE	2-CH-329	SPOOL PIECE FLANGES LEAK	REPLACED FLEXITALLIC	2	212091126	0
12/13/82	RC	FLANGE	N/A	FLANGE LEAK	REPLACED FLEXITALLIC	2	212091134	0
12/13/82	CH	VALVE	RCV-2201	RCV-2201 EXCESS LETDOWN HAS LEAK	RENEWED GAGE + BONNET	2	212091251	0
12/13/82	SI	VALVE	2-SI-340	PACKING LEAK	REPACKED VALVE	2	212091254	0

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

RET/REVDT	SYS	COMP	MARKNO	SUMMARY	WHERE	U	MR	TOTDWTN
12/13/82	SI	VALVE	2-SI-338	PACKING LEAK	INSTALLED 2 RINGS	2	212031255	0
12/13/82	SI	VALVE	2-SI-336	PACKING LEAK	REPACKED VALVE	2	212031256	0
12/13/82	BS	BACKS	N/A	TIGHTEN STRONG BACK	TIGHTENED STRONG BACKS	2	212110322	0
12/13/82	PG	PUMP	2-DG-P-1A	PUMP DOES NOT PUMP	REMOVED OLD AND	2	212120745	0
12/14/82	MS	VALVE	2-MS-166	PACKING LEAK	REPLACED BONNET GASKET + REPACKED	2	208121434	0
12/14/82	MS	VALVE	2-MS-84	PACKING LEAK	REPACKED VALVE	2	208121435	0
12/14/82	DG	VALVE	2-DG-63	CRACK VALVE LEAK THROUGH	LAPPED IN DISC + SEAT	2	209071427	0
12/14/82	MS	PIPING	2-MS-152	REPAIR TO ORIG FURMANITE	ELBOW SEVERELY DAMAGED REPLACED	2	211051421	0
12/14/82	MS	VALVE	2-MS-119	REPAIR TO ORIG FURMANITE PACKING GLA	CLEANED AND REPACKED	2	211051450	0
12/15/82	SI	VALVE	HCV-2851R	VALVE LEAKS BY	RENEWED GASKETS	2	205310112	0
12/15/82	MS	VALVE	2-MS-378	REPAIR VALVE	REPAIRED VALVE	2	206041301	0
12/15/82	MS	VALVE	2-MS-181	REPAIR VALVE TO ORIGINAL	REPAIRED VALVE	2	206041302	0
12/15/82	GN	VALVE	2-GN-2	REPAIR TO ORIG FURMANITE STUFFING B	QC NOTIFICATION DELONGIA	2	207221724	0
12/15/82	MS	VALVE	2-MS-112	REPAIR TO ORIGINAL FURM STUFFING BOX	FOUND PACK GLAND FURMANITE	2	207221822	0
12/15/82	MS	VALVE	2-MS-74	REPAIR TO ORIG FURMANITE ON MR 2208	VALVE PACKING DETERIORATED REPLACED	2	208271557	0
12/15/82	MS	PIPING	N/A	FLANGE LEAKS	REPLACED GASKETS ON FLANGES	2	211151405	0
12/15/82	CS	PIPING	2-CS-GA-131A	LEAK ON ELBOW	REPLACED ELBOW	2	211220625	0
12/15/82	CH	FLANGE	FT-2110	REMOVE BLANK FLANGE	REMOVED BLANK	2	212071446	0
12/15/82	CH	VALVE	HCV-2200R	PACKING LEAK	REPACKED VALVE	2	212091313	0
12/15/82	SI	VALVE	2-SI-241	OPEN AS REQUIRED BY OP'S	COMPLETED	2	212100810	0
12/15/82	SI	VALVE	2-SI-242	OPEN AS REQUIRED BY OP'S	COMPLETED	2	212100811	0
12/15/82	SI	VALVE	2-SI-243	OPEN AS REQUIRED BY OP'S	COMPLETED	2	212100812	0
12/15/82	SI	VALVE	MGV-2457C	REPACK	REPACKED VALVE	2	212111012	0
12/15/82	SI	VALVE	MGV-2467D	REPACK	REPACKED VALVE	2	212111013	0
12/15/82	RC	BRACKET	MOV-RC-2593	MANUFACTURE BRACKET	MANUFACTURED AS PER	2	212121015	0
12/15/82	RH	MOV	MOV-2700	REPACK	REPACKED VALVE	2	212130429	0
12/15/82	CS	FLANGE	2-CS-P-1A	DISC FLANGE LEAKS	RENEWED GASKET	2	212132216	0
12/15/82	RC	SIGHTGLA	N/A	SIGHTGLASS BROKEN	MECH ADJUST PACKING	2	212141140	0
12/16/82	RD	VALVE	TV-RD-200R	REPAIR TO ORIGINAL WAS FURMANITE	REPAIRED VALVE TO ORIGINAL	2	206301530	0
12/16/82	MS	VALVE	2-MS-117	BODY TO BONNET LEAK	INSTALLED NEW BONNET	2	208121431	0
12/16/82	MS	VALVE	2-MS-106	REPAIR TO ORIG FURM PACKING GLAND	REPACKED VALVE WITH T	2	208271537	0
12/16/82	CH	VALVE	RV-2203	BODY TO BONNET LEAK	REPLACED VALVE	2	209041001	0
12/16/82	CH	VALVE	HCV-2200A	BODY TO BONNET LEAK	RENEWED GAGE BONNET	2	212031112	0
12/16/82	FW	VALVE	MGV-FW-251R	OVERHAUL	MANUFACTURED AND INSTALLED	2	212101720	0
12/16/82	AK	FILTER	N/A	REPLACE BOTH OIL FILTERS	REPLACED FILTERS ON	2	212132036	0
12/16/82	RG	VLV	2-RC-138	INSTALL BLANK FLANGE	INSTALLED HOSE BACK ON VALVE	2	212140250	0
12/16/82	CH	PIPING	N/A	INSTALL VENT RIG	INSTALLED VENT RIG	2	212141404	0
12/16/82	SI	VALVE	MOV-2867A	ADJUST PACKING	ADJUSTED PACKING	2	212141821	0
12/17/82	RC	VALVE	HCV-2557C	BODY TO BONNET LEAK	RENEWED GAGE + BONNET	2	212031136	0
12/20/82	MS	VALVE	FCV-MS-202R	VALVE LEAKS BY WHEN SHUT	REPAIR WELDED AND	2	210180456	0
12/20/82	MS	VALVE	FCV-MS-202A	VALVE LEAKS BY WHEN SHUT	REPAIR WELDED AND	2	210190452	0
12/20/82	MS	VALVE	2-MS-7	VALVE LEAKS BY	DISASSEMBLED LAPPED	2	212121213	0
12/20/82	CH	VALVE	HCV-2311	BODY TO BONNET	REPLACED BODY TO BONNET	2	212151517	0
12/20/82	CH	FLOW IND	FIC-2155	FLANGE LEAKS ON CRANE WALL	INSTALLED NEW NUTS + STUDS	2	212151521	0
12/20/82	CH	FLOW TRA	FT-2155	FLANGE LEAKS ON CRANE WALL	INSTALLED NEW NUTS + STUDS	2	212151522	0

DEPT-ARCH

UNIT2

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

DATE/TIME	SYS	COMP	MARKNO	SUMMARY	WORKFR	U	NR	TOTLWNTM
12/20/82	MS	VALVE	2-MS-72	MISSING GLAND STUD AND NUT	INSTALLED NEW STUD + NUTS	2	212151655	0
12/20/82	MS	VALVE	2-MS-76	RESTORE TO ORIG FURMANITE	REPLACED BONNET GASKET	2	212151707	0
12/20/82	MS	VALVE	2-MS-107	RESTORE TO ORIGINAL FURMANITE	REPACKED GLEN CLEANED	2	212151708	0
12/21/82	SI	PIPING	SI-FE-2943	FLANGE LEAK	REPLACED GASKET	2	208251233	0
12/21/82	FW	INSTR	FE-FW-200C	FLANGE MISSING STUD	INSTALLED STUD + NUTS	2	212140636	0
12/21/82	BS	DOOR	N/A	RAM FOR DOOR LOCK 4 BOLTS	TIGHTENED BOLTS	2	212140747	0
12/21/82	RC	PUMP	2-RC-P-1C	REMOVE HEAD FLANGE BOLTS	INSPECTED BOLTS AND NOT FOUND B	2	212141357	0
12/21/82	CS	FLANGE	RO-CO-202B	FLANGE LEAK	REMOVED BORG ACID AND	2	212141358	0
12/21/82	CS	VALVE	MOV-CS-203D	VALVE WILL NOT CYCLE	LOOSENED PACKING TO	2	212150839	0
12/21/82	FW	MOV	MOV-251A	BODY TO BONNET LEAK	REPLACED BONNET GASKET	2	212151515	0
12/21/82	MS	VALVE	2-MS-76	VALVE HAS BEEN FURMANITE	REPACKED VALVE	2	212152050	0
12/21/82	MS	VALVE	2-MS-271	VALVE LEAKS THRU	INSTALLED PIPE CAP	2	212152051	0
12/21/82	RC	HANDHOLE	2-RC-K-1A	REPLACE HANDHOLE COVER GASKET	REPLACED GASKET	2	212171596	0
12/21/82	RC	VANT RIG	N/A	REMOVE VANT RIG	REMOVED BENT RIG	2	212171800	0
12/21/82	SS	VALVE	TV-SS-204B	VALVE WILL NOT STROKE	ADJUSTED PACKING	2	212181830	0
12/21/82	CV	PUMP	2-CV-P-1A		CHANGED OUT PUMP	2	212191325	0
12/21/82	MS	VALVE	TV-MS-201A	PACKING LEAK FURMANITE	REPACKED BOTH SIDES OF	2	212191616	0
12/21/82	FW	VALVE	2-FW-44	PACKING LEAK	ADDED 2 RINGS 1/8	2	212192312	0
12/21/82	MS	VALVE	TV-MS-201B	PACKING LEAK	REPACKED BOTH SIDES	2	212192315	0
12/21/82	MS	VALVE	TV-MS-201C	VALVE LEAKS	REPACKED EAST SIDE OF	2	212192326	0
12/21/82	CH	VALVE	2-CH-314	PACKING LEAK	ADJUSTED PACKING	2	212192334	0
12/21/82	RC	VALVE	MOV-RC-2591	PACKING LEAK	ADJUSTED PACKING	2	212192337	0
12/21/82	RC	VALVE	MOV-RC-2593	PACKING LEAK	ADJUSTED PACKING	2	212192338	0
12/21/82	MS	VALVE	2-MS-75	ADJUST OR REPLACE PACKING ON VALVE	REPACK VALVE	2	212192339	0
12/21/82	FW	VALVE	2-FW-75	ADJUST REPLACE PACKING ON VALVE	REPACK 4 RINGS	2	212192340	0
12/21/82	GH	FLANGE	2-CH-346	FLANGE LEAK	REPLACED GASKET	2	212192341	0
12/21/82	RC	VALVE	ICV-2455C	VALVE COMES OPEN	ADJUSTED STROKE	2	212192344	0
12/21/82	MS	VALVE	N/A	B MAIN STEAM LINE	ADJUSTED PACKING	2	212192351	0
12/21/82	MS	VALVE	N/A	A MAIN STEAM LINE STEAM	ADJUSTED PACKING	2	212192352	0
12/21/82	MS	VALVE	N/A	C MAIN STEAM LINE STEAM FLOW	ADJUSTED PACKING	2	212192354	0
12/21/82	MS	VALVE	2-MS-266	REPAIR PACKING LEAK	REPACK VALVE	2	212200804	0
12/21/82	RH	VALVE	MOV-RH-2700	ADD PACKING	ADDED TWO RINGS OF	2	212200818	0
12/21/82	RC	STAND PIPE	N/A	HOOKUP STAND PIPE ON C LOOP	HOOKUP STAND PIPE ON	2	212200918	0
12/21/82	RC	SPOOL PIPE	N/A	INSTALL SPOOL PIECE IN A LOOP	INSTALLED SPOOL	2	212200919	0
12/22/82	MS	VALVE	2-MS-343	HANDWHEEL NOT ATTACHED TO VALVE	ATTACHED HANDWHEEL	2	212171229	0
12/22/82	MS	VALVE	2-MS-379	RECONNECT REACH ROD A	CONNECTED REACH ROD	2	212171234	0
12/22/82	RC	VALVE	2-RC-159	SOCKET WELD LEAK	WELD DEFECT AT END OF WELD GROUND	2	212192335	0
12/22/82	MS	VALVE	ICV-MS-202A	VALVE HAS DIAPHRAM LEAK	TIGHTENED BOLTS + NUTS	2	212201906	0
12/24/82	FP	GLASS	N/A	BREAK AWAY GLASS BROKEN	INSTALLED NEW GLASS	2	212181920	0
12/24/82	MS	VALVE	2-MS-378	BODY TO BONNET LEAK FURMANITE	PUT IN 1 FLEX SANWICHED	2	212191615	0
12/24/82	MS	VALVE	MS-268	PACKING LEAK FURMANITE	INSTALLED FIB GASKET OF	2	212191617	0
12/24/82	VP	PIPING	6-ARWP-106-136	BONDSTRAND PIPING	CLEANED + REGLUED FLANGE	2	212192050	0
12/24/82	RD	VALVE	TV-RD-200B	BODY TO BONNET LEAK	REPLACED GASKETS ADDED	2	212192954	0

REF-1000

UNIT2
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RTS/AVT	SYS	COMP	MARKNO	SUMMARY	WKT/DE	U	MR	TOTIN/TH
12/24/82	RC	VALVE	PCV-2055A	VALVE LEAKS BY	INSTALLED NEW INTERNALS	2	212192220	0
12/24/82	MS	VALVE	2-MS-378	RECONNECT REACH ROD	RECONNECTED REACH ROD	2	212192311	0
12/24/82	MS	VALVE	2-MS-377	ADJUST OR RETRACK PACKING	REPACKED WITH 6 RINGS	2	212192328	0
12/24/82	RC	VALVE	2-RC-11	PACKING LEAK ADJUST	ADDED 5 RING OF PACKING	2	212192332	0
12/24/82	MS	VALVE	2-MS-106	VALVE PAS BODY TO BONNET LEAK	REPLACED FLEX GASKET	2	212192336	0
12/24/82	RC	VALVE	RC 32	INSTALL HEAD VENT	REMOVED VENT RIG AND	2	212202030	0
12/24/82	RC	STOOL	RC-159	INSTALL CHANNEL HEAD STOOL	REPLACED FLEXITALIC	2	212202170	0
12/24/82	RC	VALVE	2-RC-69	REINSTALL INTERNALS	REINSTALLED INTERNALS	2	212211059	0
12/24/82	RC	STOOL	N/A	REMOVE STOOL PIECE	REMOVED STOOL PIECE AND	2	212211407	0

GRIT TOTAL

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MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

ELECTRICAL MAINTENANCE

DEPT-FLC

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

DATE/TIME	SYS	COMP	MARKNO	SUMMARY	WORKER	U	MR	TCTIWNTH
12/02/82	CH	RT	FNL CRT-2ND	REPAIR OR REPLACE HEAT TAPE	REPLACED HEAT TAPE	1	212021015	0
12/02/82	CH	THERMOS	PAN 1 CRT 23A	REPLACE FAULTY THERMOSTAT	REPLACED FAULTY THERMOSTAT	1	212021020	0
OAT TOTAL								0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

ELECTRICAL MAINTENANCE

DEPT-ALEC

UNIT 2

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

DATE/TIME	SYS	COMP	MARKNO	SUMMARY	WORKPRF	U	NR	TOTLWTH
12/07/82	RP	RELAY	RT3-YB	REPLACE DEFECTIVE RELAY	INSTALL NEW RELAY TEST SAT	2	212071131	0
12/08/82	FX	BREAKER	2J1-272	INSTALL HARDWARE AS PER MANUFACTURES	INSTALLED HARDWARE FOR	2	207271601	0
12/08/82	FX	BREAKER	2H1-2103	INSTALL HARDWARE AS PER MANUF DESIGN	INSTALLED HARDWARE FOR	2	207271602	0
12/08/82	FX	BREAKER	2J1-2192	INSTALL HARDWARE AS PER MANUF DESIGN	INSTALLED HARDWARE FOR	2	207271603	0
12/09/82	FX	BREAKER	2H1-2102	INSTALL HARDWARE AS PER MANUFACTURES	INSTALL HARDWARE ON SAID BREAKER	2	207271558	0
12/10/82	VG	INSTR	HCV-2-523	VALVE INDICATES INTERMEDIATE POSITIO	ADJUSTED LIMITS	2	205311655	0
12/10/82	RI	ANNUN	F-F-3	ANN WILL LIGHT UP	FIRST OUT FF3 REPAIRED	2	207261845	0
12/10/82	CC	SOV	TV-CC-205A	ADJUST LIMITS	ADJUST LIMITS CYCLED SAT	2	212020700	0
12/10/82	RC	SWITCH	RCV-2455C	REMOVE SNAPLOCK SW	DISC + RECONNECT TEST SAT	2	212080700	0
12/11/82	FW	VALVE	MOV-FW-251A	DISC RECON FOR MECH	DISCONNECT + RECONNECT TEST SAT	2	204150708	0
12/11/82	RD	TV	TV-RD-200D	INTERMITTENT OPERATION	ADJUSTED LIMITS	2	206252330	0
12/11/82	FW	SWITCH	FR-478A	1-EM-478A NEEDS REPLACED	REPLACED CONTACT BLOCKS TESTED CONTA	2	210280903	0
12/12/82	SI	VALVE	RCV-2851B	ADJUST LIMIT SWITCHES	NO PROBLEM	2	205311558	0
12/12/82	CC	INSTR	SOV-CC-202A	ADJUST LIMIT SWITCH	REPLACED LIMIT SWITCH + ADJUSTED	2	207022005	0
12/12/82	RC	PUMP	2-RC-P-2A	INSPECT COOLERS ON RCP MOTORS	RCP COOLERS INSPECTED	2	208031501	0
12/12/82	RC	PUMP	2-RC-P-2B	INSPECT COOLERS ON RCP MOTORS	RCP COOLERS INSPECTED	2	208031502	0
12/12/82	RC	PUMP	2-RC-P-2C	INSPECT COOLERS ON RCP MOTORS	COOLERS FOUND TO BE	2	208031503	0
12/12/82	RC	PMP MTR	2-RC-P-1A	607 OIL SAMPLE FROM UPPER+LOW BRNG	TOOK OIL SAMPLE	2	208031504	0
12/12/82	RC	PMP MTR	2-RC-P-1B	6 OZ OIL SAMPLE BEARINGS	TOOK OIL SAMPLES	2	208031505	0
12/12/82	RC	PMP MTR	2-RC-P-1C	6 OZ OIL SAMPLE BEARINGS	TOOK OIL SAMPLE	2	208031506	0
12/12/82	CH	SOV	RCV-2310	REPAIR FLEX ON SOV	NIPPLE AND FLEX	2	209221537	0
12/12/82	RPL	BREAKER	2419	REPAIR BREAKER	REPLACED CHARGING MOTOR	2	212080701	0
12/12/82	SI	HT	MOV-SI-2867A	REMOVE HEAT TAPE FOR MECH	REMOVED HEAT TRACK	2	212100953	0
12/12/82	SI	HT	MOV-SI-2867B	REMOVE HEAT TAPE FOR MECH	REMOVED HEAT TRACK	2	212100954	0
12/12/82	RC	MOTOR	2-RC-P-1A	ADD OIL TO MOTOR BEARINGS	ADDED OIL	2	212121230	0
12/12/82	RC	MOTOR	2-RC-P-1B	ADD OIL TO MOTOR BEARINGS	ADDED OIL	2	212121231	0
12/12/82	RC	MOTOR	2-RC-P-1C	ADD OIL TO MOTOR	ADDED OIL	2	212121232	0
12/13/82	CH	VALVE	MOV-CH-2350	DISC + RECON FOR MECH	VALVE DISCONNECTED AND RECONNECTED	2	204150709	0
12/13/82	RC	SWITCH	MOV-RC-2393	REPAIR OR REPLACE MAIN COOLANT CUTOU	REPLACED BRACKET ADJUSTED	2	207221323	0
12/13/82	SS	SOLENOID	RCV-SS-201A	REPLACE SOLENOID IT LEAKS	REPLACED SOLANOID	2	210061634	0
12/13/82	SI	MOV	MOV-2867A	DISC AND RECON MOTOR	DISCONNECTED RECONNECTED	2	212030923	0
12/13/82	SI	MOV	MOV-2867B	DISC AND RECON MOTOR	DISCONNECTED RECONNECTED	2	212030925	0
12/13/82	RS	LIGHT	2-RS-P-1A	DOES NOT WORK	ADJUST SPEED SW	2	212051100	0
12/14/82	MS	MOTGR	NRV-MS-201C	ADJ OR REPLACE LIMIT SW	CYCLED VALVE TEST SAT	2	203121955	0
12/14/82	FW	VALVE	MGV-FW-251B	DISC/RECON FOR MECH	RECONNECTED TEST SAT	2	204150711	0
12/14/82	CH	PUMP	2B-CHG PP	DISC AND REMOVE MOTOR RECONNECT MOTO	RECONNECTED TEST SAT	2	209060944	0
12/14/82	RC	MOV	MOV-2591	REPAIR LIMIT SWITCH	REPLACED SWITCH	2	212121132	0
12/14/82	CH	VALVE	RCV-2200B	ADJUST LIMITS	REPLACED SWITCH	2	212121215	0
12/15/82	MS	VALVE	SOV-MS-202A	VALVE IS OPEN OVER HALFWAY	ADJUST LIMITS	2	211102300	0
12/15/82	MS	VALVE	SOV-MS-202B	VALVES IS OPEN OVER HALF WAY	ADJUST LIMITS CYCLED	2	211102315	0
12/15/82	MS	SOV	SOV-MS-202A	DISC AND RECON FOR MECH	DIS AND RECONNECT	2	212072310	0
12/15/82	MS	SOV	SOV-MS-202B	DISC AND RECON FOR MECH	DISCONNECT AND	2	212072311	0
12/16/82	RH	PMP MTR	2-RH-P-1B	INSPECT UPPER THRUST BEARINGS	VISUAL INSPECTION SAT	2	204300850	0

BAPT=ELSC

UNIT2
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RTSRVDT	SYS	COMP	MARKNO	SUMMARY	WHERE	U	MR	TOTWNTN
12/16/82	RC	CABLE	2-V-MS-9	BLACK WIRE ON 2-V-MS-9 OPEN	READ THE CIRCUIT GOOD THRU PENETRATI	2	205251955	0
12/17/82	RD	VALVE	TV-RD-200A	LOSE OPEN INDICATION	ADJUSTED LIMITS	2	212152110	0
12/17/82	CH	MOV	MOV-2269B	WILL NOT CLOSE ELEC	REPAIRED BROKEN WIRE	2	212171003	0
12/18/82	SI	PUMP	2-SI-P-1B	DISC AND RECON MOTOR	DISC CONNECTED AND RECONNECTED	2	212141229	0
12/18/82	FW	CONTROL	MOV-FW-251BUE	WHEN LO-LO S/G LEVEL WAS RECEIVED	REWired BREAKERS AS	2	212172011	0
12/18/82	CC	VALVE	TV-CC-210A	VALVE WILL NOT FULLY OPEN	REPLACED LIMIT SWITCH	2	212172254	0
12/18/82	LM	VALVE	TV-LM-200B	VALVE WILL NOT OPEN	FOUND PUSHBUTTON SWITCH	2	212172255	0
12/19/82	RD	VALVE	TV-RD-200F	ADJUST LIMIT SW	REPLACED SOLANOID	2	212171846	0
12/19/82	MS	MOV	MOV-NRV-201A	NRV WILL NOT FULLY STROKE	REPLACED + ADJUSTED	2	212190201	0
12/20/82	DG	PUMP	2-DG-P-1A	BRIDGE AND MEGGER	RECONNECTED TEST SAT	2	212121043	0
12/20/82	MS	VALVE	NRV-MS-201A	DO NOT RECEIVE FULL OPEN	CYCLED VALVE SEVERAL	2	212181922	0
12/20/82	RI	ALARM	B-C-7	ALARM IS IN FOR NO REASON	ALARM CONTACTS CLEAR	2	212201023	0
12/21/82	CH	VALVE	NCV-2311	DISCON LIMIT SWITCHES	REMOVE + REPLACE LIMIT	2	212161005	0
12/21/82	FW	MOV	MOV-FW-251A	DISC AND RECON FOR MECH	RECONNECTED TEST SAT	2	212161045	0
12/21/82	CH	VALVE	NCV-2310	SOLANOID LOOSE	TIGHTENED SOV	2	212162200	0
12/21/82	EPL	HEATER	N/A	GROUT 1889 HEATERS ARE BAD	REPLACED AND RECONNECTED	2	212192349	0
12/21/82	RC	VALVE	PCV-2455A	DISCONNECT AND RECONNECT FOR MECH	REMOVED REPLACED LIMIT	2	212200902	0
12/21/82	CH	HT TAPE	PWL 8 CRT 17A	REPAIR OR REPLACE HEAT TAPE	REPLACED HEAT TAPE AS	2	212211000	0
12/21/82	CH	HT TAPE	PWL 9 CRT 17A	REPAIR OR REPLACE HEAT TAPE	REPLACED HEAT TAPE AS	2	212211001	0
12/22/82	RD	SOV	TV-RD-200B	DISCONNECT+RECONNECT FOR MECH	RECONNECTED SOV	2	212070815	0
12/22/82	EPL	BREAKER	PWL1-B	PRESSURIZER HEATER BREAKER BAD	REPLACED BREAKER IN	2	212192347	0
12/22/82	EPL	BREAKER	PWL1-E	PRESSURIZER HEATER BREAKER E BAD	REPLACED BREAKER IN	2	212192348	0
12/22/82	SI	RELAY	SI-B2	RELAY IN TRAIN A WILL NOT OPERATE	REPLACE RELAY TESTED	2	212200845	0
12/22/82	SS	VALVE	TV-SS-200B	ADJUST LIMITS	LIGHT LIMITS ADJUSTED	2	212220620	0
12/23/82	RC	CONT ROD	B-6	INVESTIGATE WHY CONT ROD WILL NOT MO	FOUND PINS IN PLUG	2	212230226	0
12/23/82	RP	CONT ROD	12	REPAIR CONTROL ROD DRIVE COIL	FOUND PINS IN PLUG OT	2	212231400	0

TOTAL

0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

INSTRUMENT MAINTENANCE

DEPT=INST

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

DATE/TIME	SYST	COMP	MARKNO	SUMMARY	WRTFR	U	MR	TOTLWTR
12/01/82	RM	MONITOR	RI-CC-105	HIGH ALARM COMES IN EARLY	CHECKED AND AND	1	210221418	0
12/01/82	RC	RODS	N/A	CONTROL RODS STEPPING IN	PUT SYSTEM IN MANUAL	1	211181955	0
12/01/82	SW	INSTR	F1-SW-106C	CALIBRATE	CALIBRATED XMTT AND	1	211210105	0
12/01/82	SW	INSTR	F1-SW-106D	CALIBRATE	CALIBRATED XMTT AND	1	211210106	0
12/01/82	RS	INSTR	P1-RS-156A	CALIBRATE	CHECKED XMITTER CAL	1	211210125	0
12/01/82	RS	INSTR	P1-RS-156B	CALIBRATE	CALIBRATE TRANSMITTER	1	211210128	0
12/01/82	EC	INSTR	F1-CC-110A	CALIBRATE	CALIBRATED TRANSMITTER	1	211210133	0
12/01/82	RC	MONITOR	N/A	B CORE COOLING MONITOR ERRATIC	CLEANED CONTACTS	1	211211200	0
12/01/82	CC	MONITOR	RM-CC-105/106	ADJUST ALARM SETPOINTS	ADJUST ALERT AND ALARM	1	211270950	0
12/02/82	SI	INSTR	F1-1-940	CALIBRATE	CALIBRATED TRANSMITTER	1	211210045	0
12/02/82	RC	INSTR	TR-1-409A	CHART RECORDER WILL NOT TAKE UP	ADJUSTED TENSION ON	1	212010700	0
DEPT TOTAL								0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

INSTRUMENT MAINTENANCE

DEPT=INST

UNIT2
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RT:REVDT	SYS	COMP	MARKNG	SUMMARY	WKPAGE	U	MR	TOTLWNTM
12/08/82	CH	INSTR	LI-165	CALIBRATE DIFFERS BY ~ 10PERC	CALIBRATED XMTR	2	205211530	0
12/09/82	IC	DETECTOR	MD-3	REPLACE DETECTOR	REPLACED DETECTOR	2	211240256	0
12/09/82	MS	TRANSMIT	PT-2-446	CHECK CALIBRATION OF TRANSMITTER	CHECKED TRANSMITTER CAL	2	212011913	0
12/09/82	MS	TRANSMIT	PT 2-477	CHECK CALIB	CHECKED TRANSMITTER	2	212012011	0
12/09/82	MS	INDICATO	LI-475	HI LEVEL ALARM WILL NOT LOCK IN	PT 2.54(1-2-475) SENT TO ENG	2	212081000	0
12/10/82	RG	VALVE	ICV-2455A	SPRAY VALVE DOES NOT OPERATE	ADJUSTED R/P OUTPUT AND	2	212080650	0
12/10/82	RI	DETECT	NI-32	NI-32 FAILED LOW	REPLACED PRX AMP	2	212100630	0
12/11/82	SI	TRANSMIT	PT-2-925 927	CALIBRATE TRANSMITTERS	RAN CALIBRATION ON	2	210241515	0
12/11/82	CG	INSTR	ES-22-225A	CHECK SETPOINT ON SWITCH	ADJUSTED PRESSURE	2	212021001	0
12/11/82	CG	INSTR	PS-CG-225B	CHECK SETPOINT ON SWITCH	ADJUSTED PRASURE SWITCH	2	212021004	0
12/11/82	SW	INSTR	N/A	STRAINER OUTLET PRESSURE GAUGE IS BR	INSTALLED NEW GAUGE	2	212060535	0
12/11/82	FW	FITTING	2-FW-14	LEAK ON SWEDGLOCK FITTING	REPLACED FITTINGS ON	2	212071220	0
12/11/82	RM	MONITOR	RMS-259/260	FLOW FAULT FAILED	ADJUSTED LOW FLOW	2	212101012	0
12/13/82	RG	INST	TE-2-413	REWORK THE EACHEN SPICES	REWORKED EACHEN SPICES	2	211090806	0
12/14/82	RG	INSTR	TE-2-413	CHECK ELEMENT AND LEAD RESISTANCE	LEAD RESISTANCE NORMAL	2	211090807	0
12/14/82	LM	TRANSMIT	PT-LM-200B	TRANSMITTER READING HIGH	CALIBRATED TRANSMITTERS	2	212131155	0
12/15/82	RR	INSTR		2BHP1A THRUST	LOOSE LEAN FOUND ON T/G TIGHTENED AN	2	204062100	0
12/15/82	RG	INSTR	ICV-2455C	CHECK SETPOINT ON ACOUSTIC MONITOR	CHECKED CHANANEL WITH LEADS THAT ARE	2	205250311	0
12/15/82	FP	PANEL	N/A	CHECK FIRE PROTECTION PANEL	MOMENTARILY LIFTED LEADS	2	212041600	0
12/15/82	RM	MONITOR	RI-RM-264	READING HIGH SURVEY	REPLACE HI RANGE BOARD	2	212131120	0
12/15/82	AK	COMPRESS	N/A	2 EDG 2 AIR COMPRESSOR	ADJUSTED SWITCH	2	212131819	0
12/15/82	RG	VALVE	453A	PACKING VALVE LEAKING	REPLACED VALVE STEM	2	212141500	0
12/15/82	FW	INSTR	LR-2-477	RECORDING IS LOWER THAN ACT LEVEL	FILLED REFERENCE LEGS	2	212142330	0
12/16/82	FW	GAUGE	PI-FW-255C	INSTALL GAUGE	REPLACED MISSING	2	212141458	0
12/17/82	CH	INSTR	LI-102	CALIBRATE DIFFERS BY ~ 10PERC	REPLACED TRANSMITTER	2	205211531	0
12/17/82	MS	REGULATO	N/A	W2 SUPPLY REGULATOR LEAKS	TIGHTENED EXCESS PRESS	2	212161524	0
12/17/82	CH	VALVE	LCV-2460A	LINE HAS HOLE	REPLACED LINE FROM DIAPHRAM	2	212171002	0
12/18/82	CH	INDICATO	N/A	REPAIR BROKEN LUBE OIL	INSTALLED TEMP INDICATORS	2	212171000	0
12/19/82	SI	ANNUN	A-A-6	ALARM LOCKED IN LEVEL IN SPEC	NEW SETPOINTS WITH SP 82 27	2	207150446	0
12/20/82	SI	ANNUN	A-A-4	ALARM COULD PREVENT PERSONNEL LEAKS	NEW SETPOINTS WITH SP 82 27	2	207150444	0
12/20/82	SI	ANNUN	A-A-5	ALARM LOCKED IN LEVEL IN SPEC	NEW SETPOINTS WITH SP 82 27	2	207150445	0
12/20/82	NI	INSTR	NF-2-36B	CHECK COMPENSATION VOLTAGE	ADJUSTED COMPENSATION	2	212141220	0
12/21/82	SI	TRANSMIT	L-2-924	CHECK CALIBRATION	ADJUSTED COMPARATOR	2	212200920	0
12/21/82	RG	SWITCH	N/A	RM 259/260 HAS A FLOW FAULT	ADJUSTED PRESSURE SW	2	212201342	0
12/21/82	CH	PUMP	1-CH-P-2D	LOW DISCH PRESS	REPLACED GAUGE	2	212202238	0
12/23/82	RG	INSTR	PI-403	CALIBRATE	LOOP CHECKED OK AS	2	212151500	0
12/23/82	RG	CONT ROD	B-6	INVESTIGATE WHY ROD WONT MOVE OUT	FOUND NO PROBLEM WITH	2	212230227	0
12/24/82	RP	INDICATO	G3	RODS ARE READING LOW	ADJUSTED INDICATOR POT	2	212240340	0

DEPT TOTAL

0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

NON-DESTRUCTIVE TESTING MAINTENANCE

None during this reporting period.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 2

NON-DESTRUCTIVE TESTING MAINTENANCE

DEPT-NVT

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

DATE:RYDT	SYS	COMP	MARKNO	SUMMARY	WORKER	U	MR	TOTWNTM
12/14/82	CG	PIPING	N/A	10 YEAR ISI HYDRO	INSPECTION OF CG PIPING	2	212022331	0
DEPT TOTAL								0

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OUTAGE OR REDUCED POWER PERIODS

UNIT NO. 1

ENGINEERING MAINTENANCE

None during this reporting period.

MAINTENANCE OF SAFETY RELATED SYSTEMS DURING
OR REDUCED POWER PERIODS

UNIT NO. 2

ENGINEERING MAINTENANCE

DEPT-ENG

UNIT2
(MAINTENANCE OF SAFETY RELATED SYSTEMS DURING OUTAGE OR REDUCED POWER PERIODS)

RETURNS	SIS	COMP	MARKING	SUMMARY	WHERE	U	NR	TOTAL/WTM
12/07/82	FW	PIPING	2-FW-P-2	10 YR ISI HYDROSTATIC TEST AUX FD IM	INSPECTION OF AUX FWD PUMP UNDER NO	2	211011412	0
12/07/82	MS	PIPING	2-FW-P-2	10 YR HYDROSTATIC TEST	INSPECTION OF AUX FWD PUMP 2-FW-P-2	2	211011413	0
12/07/82	FW	PIPING	2-FW-P-3B	10 YR ISI HYDRO TEST OF AUX FWD PMP	INSPECTION OF AUX FWD PUMP	2	211020108	0
UNIT TOTAL								0

HEALTH PHYSICS

December, 1982

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

December, 1982

<u>Procedure No.</u>	<u>Unit</u>	<u>Title</u>	<u>Date Deviated</u>	<u>Date SNSOC Reviewed</u>
OP-8.9	2	Flushing of Specific Boric Acid Piping	12-07-82	12-30-82
MOP-48.6	1	Return of "C" Condenser Waterbox to Service	12-05-82	12-30-82