DOCKET NO. 50-483

UNIT NAME CALLAWAY UNIT 1

DATE 6-6-88

COMPLETED BY J. M. Moose

TELEPHONE 314/676-8243

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power with the following exceptions:

1) On 5/2/88, a reactor trip on 'B' steam generator low-low level occurred as a result of turbine control valves stroking closed due to a faulty signal from the throttle pressure limiter circuitry. Power operations resumed 5/3/88.

2) On 5/10/88, a turbine runback to 67% power occurred when the 'B' circulating water pump tripped during an undervoltage relay replacement.

3) On 5/23/88, a turbine runback to 74% power occurred when the 'C' circulating water pump tripped due to a phase imbalance relay problem.

4) On 5/31/88, a turbine runback to 75% power occurred when the 'B' circulating water pump tripped due to a phase imbalance relay problem.

Returns to full power were initiated approximately 1 hour after each of the three runbacks.

PART B PORV AND SAFETY VALVE SUMMARY

During the transient on 5/2/88, pressurizer PORV BB-PCV-0455A opened for approximately 4 seconds. Plant conditions were restored to normal during the subsequent shutdown.

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Part C

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 6-6-88
COMPLETED BY J. M. Moose
TELEPHONE 314/676-8243

MONTH: May 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	456	17	1172
2	674	18	1168
3	0	19	1164
4	671	20	1160
5	1144	21	1159
6	1161	22	1164
7	1160	23	1130
8	1160	24	1165
9	1167	25	1176
10	1147	26	1172
11	1157	27	1165
12	1156	28	1157
13	1157	29	1155
1'	1156	30	1153
15	1157	31	1119
16	1164		

Part D
OPERATING DATA REPORT

DOCKET NO. 50-4[illegible]
UNIT NAME CALLAWAY UNIT 1
DATE 6-6-88
COMPLETED BY J. M. Moose
TELEPHONE 314/676-8243

OPERATING STATUS

1. REPORTING PERIOD: MAY 1988 GROSS HOURS IN REPORTING PERIOD: 744 (YTD 3647 CUM 30229.5)

2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1120*
DESIGN ELECTRICAL RATING (MWe-Net): 1171

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net):

4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	721.7	3240.3	25218.1
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON LINE.....	715.1	3187.0	24641.5
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,444,950	10,744,078	79,015,858
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	832,776	3,652,219	26,693,939
11. NET ELECTRICAL ENERGY GENERATED (MWH)	793,295	3,469,295	25,278,338
12. REACTOR SERVICE FACTOR	97.0	88.9	83.4
13. REACTOR AVAILABILITY FACTOR	97.0	88.9	83.4
14. UNIT SERVICE FACTOR	96.1	87.4	81.5
15. UNIT AVAILABILITY FACTOR	96.1	87.4	81.5
16. UNIT CAPACITY FACTOR (Using MDC)	95.2*	84.9*	74.7*
17. UNIT CAPACITY FACTOR (Using Design MWe)	91.1	81.2	71.4
18. UNIT FORCED OUTAGE RATE	3.88	7.02	4.47

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

20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:

*The unit capacity factor (using MDC) reflects use of the MDC value prior to uprating to 3565 MWt. A uprated MDC value will not be determined until late in 1988.

Part E

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 6-6-88
COMPLETED BY J. M. Moose
TELEPHONE 314/676-8234

REPORT MONTH: MAY 1988

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
9	5/02/88	F	28.9	A	3	Turbine/reactor trip due to a faulty signal from the turbine throttle pressure limiting circuit which caused the control valves to close. LER 88-007-0.
10	5/10/88	F	0	A	4	Runback to 67% due to 'B' circulating water pump trip during an undervoltage relay replacement.
11	5/23/88	F	0	A	4	Runback to 74% due to 'C' circulating water pump trip.
12	5/31/88	F	0	A	4	Runback to 75% due to 'B' circulating water pump trip.

SUMMARY:

REASON
A: EQUIPMENT FAILURE (EXPLAIN)
B: MAINT. OR TEST
C: REFUELING
D: REGULATORY RESTRICTION
E: OPERATOR TRAINING AND LICENSE EXAMINATION
F: ADMINISTRATIVE
G: OPERATIONAL ERROR (EXPLAIN)
H: OTHER (EXPLAIN)

METHOD
1: MANUAL
2: MANUAL SCRAM
3: AUTOMATIC SCRAM
4: OTHER (EXPLAIN)

UNION ELECTRIC

Callaway Plant

June 6, 1988

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-1785

Dear Sir:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
MAY 1988

The enclosed Monthly Operating Report for May 1988 is submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

Blosser

J. D. Blosser
Manager, Callaway Plant

MET/DSH/TAM/JMM/crc

Enclosure

cc: Distribution attached

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Mailing Address: P.O. Box 620, Fulton, MO 65251

cc distribution for ULNRC-1785

with enclosures

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