

Part C
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483
 UNIT NAME CALLAWAY UNIT 1
 DATE 5-5-88
 COMPLETED BY J. M. Moose
 TELEPHONE 314/676-8243

MONTH: April 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1106	17	0
2	1101	18	129
3	1108	19	870
4	1099	20	1128
5	1096	21	67
6	1114	22	0
7	1114	23	0
8	1141	24	0
9	1157	25	0
10	1168	26	0
11	1112	27	0
12	1068	28	0
13	1065	29	0
14	1056	30	0
15	980		
16	0		

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Part D
OPERATING DATA REPORT

DOCKET NO. 50-483
 UNIT NAME CALLAWAY UNIT 1
 DATE 5-5-88
 COMPLETED BY J. M. Moose
 TELEPHONE 314/676-8243

OPERATING STATUS

	<u>(YTD)</u>	<u>(CUM)</u>
1. REPORTING PERIOD: APRIL 1988 GROSS HOURS IN REPORTING PERIOD: 719	2903	29485.5
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 3565 MAX. DEPEND. CAPACITY (Mwe-Net): *		
DESIGN ELECTRICAL RATING (Mwe-Net): 1171		
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (Mwe-Net):		
4. REASONS FOR RESTRICTION (IF ANY):		
	<u>THIS MONTH</u>	<u>YR TO DATE</u> <u>CUMULATIVE</u>
5. NUMBER OF HOURS REACTOR WAS CRITICAL	440.9	2518.6 24496.4
6. REACTOR RESERVE SHUTDOWN HOURS	0	0 0
7. HOURS GENERATOR ON LINE.....	424.3	2471.9 23926.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0 0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,401,495	8,299,126 76,570,906
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	472,075	2,819,443 25,861,163
11. NET ELECTRICAL ENERGY GENERATED (MWH)	441,600	2,676,000 24,485,043
12. REACTOR SERVICE FACTOR	61.3	86.8 83.1
13. REACTOR AVAILABILITY FACTOR	61.3	86.8 83.1
14. UNIT SERVICE FACTOR	59.0	85.1 81.1
15. UNIT AVAILABILITY FACTOR	59.0	85.1 81.1
16. UNIT CAPACITY FACTOR (Using MDC)	*	* *
17. UNIT CAPACITY FACTOR (Using Design Mwe)	52.4	87.7 70.9
18. UNIT FORCED OUTAGE RATE	15.10	7.89 4.49
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:		

*Due to uprating to 3565 Mwt on 4-8-88 the revised Maximum Dependable Capacity has not been determined yet.

Part E
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNI.
DATE 5-5-88
COMPLETED BY J. M. Moore
TELEPHONE 314/676-8234

REPORT MONTH: April 1988

NO.	DATE	TYPE		REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F: FORCED	S: SCHEDULED			
4	4/11/88	F	0	A	4	Reduce power to 94% due to tube leak in the 1C Feedwater Heater.
5	4/16/88	S	39.1	A	1	Shutdown to repair tube leak in 1C Feedwater Heater.
6	4/17/88	F	18.6	A	3	Turbine/Reactor trip due to steam generator level oscillations during plant startup. LER 88-005-0.
7	4/21/88	F	56.7	A	2	Turbine/Reactor trip due to failure of 'C' feed reg valve. LER 88-006-0.
8	4/23/88	S	180.3	A	1	Cooldown to Mode 5 to repair leaking conoseal.

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)

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 5-5-88
COMPLETED BY J. M. Moose
TELEPHONE 314/676-8243

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power (3411 MWt) until 4/8/88 when the plant uprated to 3565 MWt. On 4/11/88, power was reduced to 94% due to a feedwater heater tube leak. The plant was shutdown on 4/16/88 to repair the tube leak. During this shutdown a turbine trip occurred on Hi-Hi level in steam generator 'C'. On 4/17/88, a turbine/reactor trip occurred due to steam generator level oscillations during plant startup. Power operations resumed on 4/18/88. On 4/21/88, the plant incurred a manual reactor trip due to a failure of AE-FCV-0530, the 'C' steam generator feedwater regulation valve. A subsequent cooldown to mode 5 was performed to repair a leaking conoseal. Power operations resumed 4/30/88.

PART B PORV AND SAFETY VALVE SUMMARY



Callaway Plant

May 5, 1988

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

ULNRC-1772

Dear Sir:

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

The enclosed Monthly Operating Report for April 1988 is submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical Specifications. On 4-8-88, Callaway uprated to an authorized power level of 3565 MWt. Due to the limited time of operation at this power level, a revised maximum dependable capacity (MWe-NET) has not yet been determined.

John D. Blosser
J. D. Blosser
Manager, Callaway Plant

MET/DSH/TAM/JMM/crc
MET/DSH/TAM/JMM/crc

Enclosure

cc: Distribution attached

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