



February 12, 1996

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Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
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ULNRC-3324

Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
JANUARY 1996**

The enclosed Monthly Operating Report for January 1996 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

R. D. Affolter
Manager, Callaway Plant

RDA/HDB/MAH

Enclosure

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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 2/8/96
COMPLETED BY: M. A. Holmes
TELEPHONE: 314/676-8842
FAX: 314/676-8562

PART A - OPERATIONS SUMMARY:

The plant operated at approximately 100 % for the entire month of January with the following exceptions:

On 01/15/96, at 11:51, the turbine was shut down to replace the valve stem and plug in the 'B' Main Feedwater Regulating Valve, AE-FCV-0040, due to a reduction in feedwater flow,

On 01/18/96, at 13:00, power was reduced to 91.3% to replace the 'B' Heater Drain Tank Pump seal,

On 01/20/96, at 07:15, power was reduced to 94.5% to replace the 'A' Heater Drain Tank Pump seal and repair valve AFLV0071A, and

On 01/20/96, at 22:00, power was reduced to 95.5% to replace the 'B' Heater Drain Tank Pump seal.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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MONTH JANUARY 1996

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,173	17	1,147
2	1,174	18	1,141
3	1,178	19	1,165
4	1,177	20	1,161
5	1,178	21	1,151
6	1,179	22	1,166
7	1,179	23	1,170
8	1,174	24	1,172
9	1,171	25	1,174
10	1,167	26	1,170
11	1,163	27	1,173
12	1,168	28	1,174
13	1,168	29	1,174
14	1,166	30	1,175
15	902	31	1,177
16	529		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
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OPERATING STATUS:

	(JAN)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	744	97,429.5
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1125 DESIGN ELECTRICAL RATING (MWe-Net): 1171			
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 100%			
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	744	744	85,869.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	729.0	729.0	84,370.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,562,335	2,562,335	285,521,053
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	878,280	878,280	97,399,134
11. NET ELECTRICAL ENERGY GENERATED (MWH)	839,390	839,390	92,662,762
12. REACTOR SERVICE FACTOR	100	100	88.1
13. REACTOR AVAILABILITY FACTOR	100	100	88.1
14. UNIT SERVICE FACTOR	98.0	98.0	86.6
15. UNIT AVAILABILITY FACTOR	98.0	98.0	86.6
16. UNIT CAPACITY FACTOR (Using MDC)	100.3	100.3	84.5
17. UNIT CAPACITY FACTOR (Using Design MWe)	96.3	96.3	81.2
18. UNIT FORCED OUTAGE RATE	2.02	2.02	2.34

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refueling Date: 10/05/96
Duration: 42 days

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

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH: JANUARY 1996

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> <u>F: FORCED</u> <u>S: SCHEDULED</u>	<u>DURATION</u> <u>(HOURS)</u>	<u>REASON</u>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>THE REACTOR OR</u> <u>REDUCING POWER</u>	<u>CORRECTIVE</u> <u>ACTIONS/COMMENTS</u>
1	960115	F	15	A	1	SEE SUMMARY BELOW

SUMMARY: On 01/15/96, at 11:51, the turbine was shut down to replace the valve stem and plug in the 'B' Main Feedwater Regulating Valve, AE-FCV-0040, due to a reduction in feedwater flow.

REASON

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

METHOD

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