



May 6, 1997

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001

ULNRC-3577

Gentlemen:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
APRIL 1997

The enclosed Monthly Operating Report for April 1997 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

R. D. Affolter
Manager, Callaway Plant

RDA/MAH

Enclosure

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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 5/6/97
COMPLETED BY: M. A. Holmes
TELEPHONE: 573/676-8842
FAX: 573/676-8562

PART A - OPERATIONS SUMMARY:

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

On 4/1/97, at 0700, power was briefly reduced to 98% for instrument calibration.

On 4/25/97, at 1800, power was briefly reduced to 97% for instrument calibration.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-483
UNIT: Callaway Unit 1
DATE: 5/6/97
COMPLETED BY: M. A. Holmes
TELEPHONE: 573/676-8342
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MONTH: APRIL 1997

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,160	17	1,176
2	1,169	18	1,167
3	1,164	19	1,168
4	1,165	20	1,170
5	1,162	21	1,170
6	1,173	22	1,171
7	1,177	23	1,172
8	1,175	24	1,173
9	1,178	25	1,164
10	1,175	26	1,162
11	1,175	27	1,172
12	1,177	28	1,172
13	1,166	29	1,167
14	1,175	30	1,162
15	1,170	31	1,170
16	1,172		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
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OPERATING STATUS:

	(APR)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	719	2,879	108,348.5
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	719	2,879	95,955.9
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	719	2,879	94,384.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,557,647	10,146,179	320,517,986
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	879,857	3,492,271	109,351,187
11. NET ELECTRICAL ENERGY GENERATED (MWH)	841,200	3,339,564	104,053,313
12. REACTOR SERVICE FACTOR	100.0	100.0	88.6
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	88.6
14. UNIT SERVICE FACTOR	100.0	100.0	87.1
15. UNIT AVAILABILITY FACTOR	100.0	100.0	87.1
16. UNIT CAPACITY FACTOR (Using MDC)	104.0	103.1	85.4
17. UNIT CAPACITY FACTOR (Using Design MWe)	99.9	99.1	82.0
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.25
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Date:			
Duration:			
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: APRIL 1997

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

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)