

November 10, 1999



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

ULNRC-4148

Gentlemen:

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
OCTOBER, 1999**

The enclosed Monthly Operating Report for October, 1999 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in black ink, appearing to read "R. D. Affolter".

R. D. Affolter
Manager, Callaway Plant

RDA/JER/mib

Enclosure

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cc: Mr. Ellis W. Merschoff
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
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DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

PART A - OPERATIONS SUMMARY:

Callaway began the month of October coasting down for Refuel Ten. At 00:51 on October 2, the Main Generator was taken off line. The remainder of October was spent in the refueling outage.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

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PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO: 50-483
UNIT: Callaway Unit 1
COMPLETED BY: J. E. Ready
TELEPHONE: 573/676-8617
FAX: 573/676-4202

MONTH: October, 1999

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
<u>DAY</u>	<u>(MWe-Net)</u>	<u>DAY</u>	<u>(MWe-Net)</u>
1	353	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
 UNIT NAME: CALLAWAY UNIT 1
 COMPLETED BY: J. E. Ready
 TELEPHONE: 573/676-8617
 FAX: 573/676-4202

OPERATING STATUS:

	(OCTOBER)	<u>YR TO DATE</u>	<u>CUMULATIVE</u>
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	745	7296	130,285.5
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	27.2	6421.2	116,255.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	25	6390.8	114,571.7
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	33,272	22,352,879.5	386,434,909
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	9,707	7,518,736	131,720,877
11. NET ELECTRICAL ENERGY GENERATED (MWH)	8,472	7,165,264	125,350,390
12. REACTOR SERVICE FACTOR	3.7	88.0	89.2
13. REACTOR AVAILABILITY FACTOR	3.7	88.0	89.2
14. UNIT SERVICE FACTOR	3.4	87.6	87.9
15. UNIT AVAILABILITY FACTOR	3.4	87.6	87.9
16. UNIT CAPACITY FACTOR (Using MDC)	1.0	87.3	85.5
17. UNIT CAPACITY FACTOR (Using Design MWe)	1.0	83.9	82.2
18. UNIT FORCED OUTAGE RATE	0.00	2.81	2.09
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATE DATE OF STARTUP: November 5, 1999			

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PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-483
 UNIT NAME: CALLAWAY UNIT 1
 COMPLETED BY: J. E. Ready
 TELEPHONE: 573/676-8617
 FAX: 573/676-4202

REPORT MONTH: OCTOBER, 1999

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> F: FORCED S: SCHEDULED	<u>DURATION</u> (HOURS)	<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>
9914	10-01-99	S	25	C	1	COASTDOWN FOR REFUEL 10
9915	10-02-99	S	720	C	1	REFUEL 10

SUMMARY Callaway began the month of October coasting down for Refuel Ten. At 00:51 on October 2, the Main Generator was taken off line. The remainder of October was spent in the refueling outage.

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)