

September 14, 1998

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



ULNRC-3896

Gentlemen:

**DOCKET NUMBER 50-483
UNION ELECTRIC CO.
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
AUGUST 1998**

The enclosed Monthly Operating Report for August 1998 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

Warren A. Witt for

R. D. Affolter
Manager, Callaway Plant

RDA/JER/tmw

Enclosure

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ULNRC-3896
September 14, 1998
Page 2

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Enclosure
ULNRC - 3896
September 14, 1998

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:

The Plant Maintained approximately 100% power for the month of August, 1998 with the following exceptions:

On 8-1, power was briefly reduced to approximately 92% for instrument calibration.

On 8-4, power was reduced briefly to approximately 97% due to a main turbine pressure switch failure which caused the 1st stage reheater and MSR drain tank dump valves to open.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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FAX: 573/676-4202

MONTH: AUGUST 1998

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
<u>DAY</u>	<u>(MWe-Net)</u>	<u>DAY</u>	<u>(MWe-Net)</u>
1	1,135	17	1,140
2	1,153	18	1,138
3	1,145	19	1,139
4	1,132	20	1,144
5	1,145	21	1,150
6	1,150	22	1,144
7	1,150	23	1,140
8	1,149	24	1,136
9	1,147	25	1,140
10	1,142	26	1,149
11	1,144	27	1,145
12	1,149	28	1,145
13	1,151	29	1,148
14	1,149	30	1,147
15	1,149	31	1,148
16	1,146		

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:

	(AUGUST)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	5,831	120,060.5
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	5,119.8	120,060.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	744	5,081.7	105,347.1
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,648,018	13,644,999.1	354,128,710
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	892,238	5,550,060.0	120,799,709
11. NET ELECTRICAL ENERGY GENERATED (MWH)	851,732	5,270,421.0	114,938,774
12. REACTOR SERVICE FACTOR	100	87.8	89.1
13. REACTOR AVAILABILITY FACTOR	100	87.8	89.1
14. UNIT SERVICE FACTOR	100	87.1	87.7
15. UNIT AVAILABILITY FACTOR	100	87.1	87.7
16. UNIT CAPACITY FACTOR (Using MDC)	101.8	80.3	85.1
17. UNIT CAPACITY FACTOR (Using Design MWe)	97.8	77.2	81.8
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.02

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:

Enclosure
ULNRC - 3896
September 14, 1998

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH: AUGUST 1998

<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>
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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)