



March 8, 1996

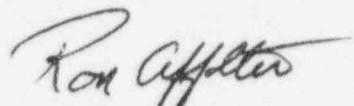
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ULNRC-3345

Gentlemen:

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

The enclosed Monthly Operating Report for February 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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ULNRC File

DOCKET NO.: 50-483  
UNIT NAME: CALLAWAY UNIT 1  
DATE: 3/8/96  
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 February with the following exceptions:

On 02/13/96, at 15:30, power was reduced to 90.2% to fix a 1A Low Pressure Heater tube leak.

On 02/14/96, at 16:25, power was reduced to .8% due to high sulfate levels in the secondary side because of resin intrusion from the 'F' Polisher Vessel.

**PART B - PORV AND SAFETY VALVE SUMMARY:**

None.

**PART C**  
**AVERAGE DAILY UNIT POWER LEVEL**

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TELEPHONE: 314/676-8842  
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MONTH FEBRUARY 1996

<b>AVERAGE DAILY POWER LEVEL</b>		<b>AVERAGE DAILY POWER LEVEL</b>	
<b><u>DAY</u></b>	<b><u>(MWe-Net)</u></b>	<b><u>DAY</u></b>	<b><u>(MWe-Net)</u></b>
1	1,174	17	1,168
2	1,176	18	1,171
3	1,174	19	1,167
4	1,174	20	1,159
5	1,170	21	1,167
6	1,169	22	1,161
7	1,161	23	1,155
8	1,163	24	1,163
9	1,166	25	1,156
10	1,164	26	1,152
11	1,171	27	1,166
12	1,171	28	1,173
13	1,131	29	1,171
14	956	30	
15	747	31	
16	1,160		

**PART D**  
**OPERATING DATA REPORT**

DOCKET NO.: 50-483  
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 FAX: 314/676-8562

OPERATING STATUS:

- |  | (FEB) | (YTD) | (CUM)    |
|--|-------|-------|----------|
| 1. REPORTING PERIOD:   |       |       |          |
| GROSS HOURS IN REPORTING PERIOD:   | 696   | 1,440 | 98,125.5 |
| 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY<br>(MWe-Net): 1125<br>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	696.0	1,440.0	86,565.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	692.0	1,421.0	85,062.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,421,446	4,983,781	287,942,499
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	829,573	1,707,853	98,228,707
11. NET ELECTRICAL ENERGY GENERATED (MWH)	792,122	1,631,512	93,454,884
12. REACTOR SERVICE FACTOR	100	100	88.2
13. REACTOR AVAILABILITY FACTOR	100	100	88.2
14. UNIT SERVICE FACTOR	99.4	98.7	86.7
15. UNIT AVAILABILITY FACTOR	99.4	98.7	86.7
16. UNIT CAPACITY FACTOR (Using MDC)	101.2	100.7	84.7
17. UNIT CAPACITY FACTOR (Using Design MWe)	97.2	96.8	81.3
18. UNIT FORCED OUTAGE RATE	.57	1.37	2.33

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**

DOCKET NO.: 50-483  
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 DATE: 3/8/96  
 COMPLETED BY: M. A. Holmes  
 TELEPHONE: 314/676-8842  
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**REPORT MONTH: FEBRUARY 1996**

<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>
2	960214	F	4	A	1	SEE SUMMARY BELOW

**SUMMARY:** On 02/14/96, at 16:25, power was reduced to .8% due to high sulfate levels in the secondary side because of resin intrusion from the 'F' Polisher Vessel.

**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)