



January 5, 1996

U.S. Nuclear Regulatory Commission  
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Washington, DC 20555

ULNRC-03312

Gentlemen:

DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
FACILITY OPERATING LICENSE NPF-30  
**MONTHLY OPERATING REPORT**  
**DECEMBER 1995**

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The enclosed Monthly Operating Report for December 1995 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

A handwritten signature in cursive script, appearing to read "Ron Affolter".

R. D. Affolter  
Manager, Callaway Plant

RDA/HDB/MAH

Enclosure

cc: Distribution attached

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PDR ADOCK 05000483  
R PDR

Handwritten initials "IE24" with "11" written below them.

cc distribution for ULNRC-03312

with enclosures

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NRC Resident Inspector

DOCKET NO.: 50-483  
UNIT NAME: CALLAWAY UNIT 1  
DATE: 1/5/96  
COMPLETED BY: M. A. Holmes  
TELEPHONE: 314/676-8842  
FAX: 314/676-8562

**PART A - OPERATIONS SUMMARY:**

The plant operated at approximately 98.5% for the first fifteen days of December due to steam generator low pressure limitations after chemical cleaning. It ran at approximately 100% until 12/29/95 at 20:00 CST when power was reduced to 92.1% to conduct Instrument and Control surveillances.

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

None.

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

DOCKET NO: 50-483  
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TELEPHONE: 314/676-8842  
FAX: 314/676-8562

**MONTH DECEMBER 1995**

<b>AVERAGE DAILY POWER LEVEL</b>		<b>AVERAGE DAILY POWER LEVEL</b>	
<b>DAY</b>	<b>(MWe-Net)</b>	<b>DAY</b>	<b>(MWe-Net)</b>
1	1,156	17	1,172
2	1,154	18	1,169
3	1,161	19	1,171
4	1,163	20	1,172
5	1,162	21	1,172
6	1,166	22	1,173
7	1,164	23	1,172
8	1,164	24	1,173
9	1,168	25	1,175
10	1,167	26	1,176
11	1,164	27	1,176
12	1,165	28	1,178
13	1,158	29	1,166
14	1,168	30	1,167
15	1,159	31	1,173
16	1,174		

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

DOCKET NO.: 50-483  
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OPERATING STATUS:

- (DEC) (YTD) (CUM)
1. REPORTING PERIOD:  
GROSS HOURS IN REPORTING PERIOD: 744 8,760 96,685.5
  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	7,418.8	85,125.5
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	744	7,359.6	83,641.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH) <b>Correction for November</b>	2,628,282 <b>2,524,598</b>	25,401,955 <b>22,773,673</b>	282,958,718 <b>280,330,436</b>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	909,272	8,669,086	96,520,854
11. NET ELECTRICAL ENERGY GENERATED (MWH)	868,868	8,252,830	91,823,372
12. REACTOR SERVICE FACTOR	100	84.7	88.0
13. REACTOR AVAILABILITY FACTOR	100	84.7	88.0
14. UNIT SERVICE FACTOR	100	84.0	86.5
15. UNIT AVAILABILITY FACTOR	100	84.0	86.5
16. UNIT CAPACITY FACTOR (Using MDC)	103.8	83.7	84.4
17. UNIT CAPACITY FACTOR (Using Design MWe)	99.7	80.5	81.1
18. UNIT FORCED OUTAGE RATE	0.0	3.31	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: DECEMBER 1995

<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)