

MONTHLY OPERATING REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE FEBRUARY 5, 1985
COMPLETED BY R. R. GOODENOW
TELEPHONE (314) 676-8460

PART A OPERATIONS SUMMARY

JANUARY 1985

Reduced load levels due to high dissolved oxygen in the condensate and the feedwater from January 1 to January 16. Also had reduced load on January 7 due to heater drain pump seal problem. Full power operation was maintained for the remainder of the month, except as noted in Part E.

PART B PORV AND SAFETY VALVE SUMMARY

None

8503180474 850131
PDR ADOCK 05000483
R PDR

IE24 1/1

CA-#804
05/09/84
QDP-ZZ-04204

Part C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-483

UNIT Callaway

DATE FEBRUARY 5, 1985

COMPLETED BY R. R. GOODENOW

TELEPHONE (314) 676-8460

MONTH JANUARY 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>491</u>
2	<u>175</u>
3	<u>445</u>
4	<u>758</u>
5	<u>710</u>
6	<u>705</u>
7	<u>278</u>
8	<u>372</u>
9	<u>457</u>
10	<u>453</u>
11	<u>453</u>
12	<u>455</u>
13	<u>454</u>
14	<u>459</u>
15	<u>538</u>
16	<u>1011</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1102</u>
18	<u>1102</u>
19	<u>1098</u>
20	<u>1095</u>
21	<u>1072</u>
22	<u>1085</u>
23	<u>1056</u>
24	<u>987</u>
25	<u>1088</u>
26	<u>1104</u>
27	<u>1107</u>
28	<u>1115</u>
29	<u>1114</u>
30	<u>1114</u>
31	<u>272</u>

Part D
OPERATING DATA REPORT

DOCKET NO. 50-483
 UNIT Callaway
 DATE FEBRUARY 5, 1985
 COMPLETED BY R. R. GOODENOW
 TELEPHONE (314) 676-8460

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 1985 GROSS HOURS IN REPORTING PERIOD: 744
 2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3411 MAX. DEPEND. CAPACITY (MWe-Net): Not yet known
 DESIGN ELECTRICAL RATING (MWe-Net): 1120
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 100%
 4. REASONS FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	<u>724.5</u>	<u>724.5</u>	<u>1027.0</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON LINE	<u>705.0</u>	<u>705.0</u>	<u>1007.5</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL ENERGY GENERATED (MWH)	<u>1,825,824</u>	<u>1,825,824</u>	<u>2,827,349</u>
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	<u>607,913</u>	<u>607,913</u>	<u>947,093</u>
11. NET ELECTRICAL ENERGY GENERATED (MWH)	<u>569,311</u>	<u>569,311</u>	<u>892,334</u>
12. REACTOR SERVICE FACTOR	<u>97.4%</u>	<u>97.4%</u>	<u>98.1%</u>
13. REACTOR AVAILABILITY FACTOR	<u>97.4%</u>	<u>97.4%</u>	<u>98.1%</u>
14. UNIT SERVICE FACTOR	<u>94.8%</u>	<u>94.8%</u>	<u>96.3%</u>
15. UNIT AVAILABILITY FACTOR	<u>94.8%</u>	<u>94.8%</u>	<u>96.3%</u>
16. UNIT CAPACITY FACTOR (Using MOC)	<u>NA</u>	<u>NA</u>	<u>NA</u>
17. UNIT CAPACITY FACTOR (Using Design MWe)	<u>68.3%</u>	<u>68.3%</u>	<u>76.1%</u>
18. UNIT FORCED OUTAGE RATE	<u>5.2%</u>	<u>5.2%</u>	<u>3.7%</u>

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): None
 20. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: NA

UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	FORECAST	ACHIEVED
INITIAL CRITICALITY	<u>-</u>	<u>10/2/84</u>
INITIAL ELECTRICITY	<u>-</u>	<u>10/24/84</u>
COMMERCIAL OPERATION	<u>-</u>	<u>12/19/84*</u>

*Unit placed in service. Commercial operation pending Missouri Public Service Commission hearing.

Part E
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-483

UNIT NAME Callaway

DATE FEBRUARY 5, 1985

COMPLETED BY R. R. GOODENOW

TELEPHONE (314) 676-8460

REPORT MONTH JANUARY 1985

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/CGMMENTS
1	850102	Forced	10.8	A	3	Reactor Trip from 100% Power due to feedwater isolation valve failing closed. LER 85-001-00
2	850107	Forced	10.8	A	3	Turbine Trip from 50% Power due to indication of turbine high vibration. LER 85-002-00
3	850131	Forced	17.4	A	3	Turbine Trip from 100% Power due to main generator loss of field. LER 85-005-00

SUMMARY:

UNION ELECTRIC COMPANY
CALLAWAY PLANT

MAILING ADDRESS:
P. O. BOX 620
FULTON, MO. 65251

February 7, 1985

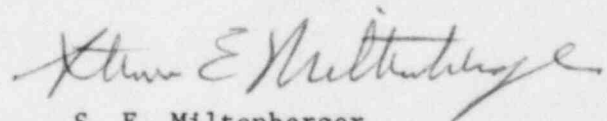
Director, Resource Management
U. S. Nuclear Regulatory Commission
Washington, DC 20555

ULNRC-1035

Dear Sir:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
JANUARY 1985

The enclosed Monthly Operating Report for January 1985 is
submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical
Specifications.



S. E. Miltenberger
Manager, Callaway Plant

met WRC RB
MET/WRC/RRG/drs
Enclosure

cc: Distribution attached

IE2A
11

cc distribution for ULNRC-1035

with enclosures

Mr. James G. Keppler
Regional Administrator
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Records Center
Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, GA 30339

American Nuclear Insurers Library
c/o Dottie Sherman
The Exchange Suite 245
270 Farmington Avenue
Farmington, CT 06032

NRC Resident Inspector
Missouri Public Service Commission
D. F. Schnell
J. F. McLaughlin
J. E. Davis (Z40MOR)
R. L. Powers
D. W. Capone
A. C. Passwater/D. E. Shafer/D. J. Walker
G. A. Hughes
W. R. Campbell
M. E. Taylor
W. R. Robinson (QA Record)
R. R. Goodenow
P. T. Appleby
SEM Chrono
3456-0021.6
Z40ULNRC
G56.37
N. Date