



June 17, 1996

U. S. Nuclear Regulatory Commission
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ULNRC-3390

Gentlemen:

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

The enclosed Monthly Operating Report for May 1996 is submitted pursuant to Section 6.9.1.8 of the Callaway Unit 1 Technical Specifications. A few changes were made to Part D, "Operating Data Report", to reflect the change from Central Daylight Saving Time (CDST) to Central Standard Time (CST) in April.

R. D. Affolter
for R. D. Affolter
Manager, Callaway Plant

RDA/MAH/tdf

Enclosure

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cc: Mr. L. Joe. Callan
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Senior Resident Inspector
Callaway Resident Office
U.S. Nuclear Regulatory Commission
8201 NRC Road
Steedman, MO 65077

Ms. Kristine M. Thomas (2 copies)
Licensing Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 13E16
Washington, DC 20555-2738

Manager, Electric Department
Missouri Public Service Commission
P.O. Box 360
Jefferson City, MO 65102

Mr. Thomas A. Baxter
Shaw, Pittman, Potts, & Trowbridge
2300 N. Street N.W.
Washington, DC 20037

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bcc: Institute of Nuclear Power Operations
Records Center
Suite 100
700 Galleria Parkway
Atlanta, GA 30339-5957

Dottie Sherman
American Nuclear Insurers
29 S. Main Street
West Hartford, CT 06107

Mr. T. M. Handlan
Westinghouse Electric Corp.
11601 Lilburn Park Road
St. Louis, MO 63146

Mr. Fred Yost
Director of Research
Utility Data Institute
1700 K. Street Northwest
Suite 400
Washington DC 20006

D. F. Schnell (400)
G. L. Randolph
J. V. Laux/G. A. Hughes
A. C. Passwater/D. E. Shafer (470)
M. P. Barrett (100)
P. L. Reynolds (470) NSRB
R. J. Irwin (470)
M. E. Taylor
H. D. Bono
E210.0001
A160.0761
RDA Chrono
ULNRC File

Manager, Plant Support
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

DOCKET NO.: 50-483
UNIT NAME: CALLAWAY UNIT 1
DATE: 6/17/96
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 May except for:

On 5/3/96, at 10:45 CST, Callaway Plant reduced power to 42.6% in order to reduce vibrations on the 'C' Reactor Coolant Pump.

On 5/10/96, at 19:58, the plant was taken to Mode 3 (0% power) in order to re-balance the 'C' Reactor Coolant Pump to eliminate vibrations. On 5/12/96, while plant power was being increased, the plant was held at 93% for approximately 16 hours in order to replace the 'A' Heater Drain Pump Seal.

PART B - PORV AND SAFETY VALVE SUMMARY:

None.

PART C
AVERAGE DAILY UNIT POWER LEVEL

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

MONTH MAY 1996

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1,168	17	1,136
2	1,164	18	1,133
3	1,147	19	1,140
4	529	20	1,143
5	1,081	21	1,156
6	1,156	22	1,154
7	1,159	23	1,145
8	1,146	24	1,150
9	1,145	25	1,153
10	1,108	26	1,151
11	302	27	1,151
12	1,086	28	1,159
13	1,165	29	1,159
14	1,164	30	1,163
15	1,146	31	1,157
16	1,142		

PART D
OPERATING DATA REPORT

DOCKET NO.: 50-483
 UNIT NAME: CALLAWAY UNIT 1
 DATE: 6/17/96
 COMPLETED BY: M. A. Holmes
 TELEPHONE: 314/676-8842
 FAX: 314/676-8562

OPERATING STATUS:

	(MAY)	(YTD)	(CUM)
1. REPORTING PERIOD:			
GROSS HOURS IN REPORTING PERIOD:	744	3,647.0	100,332.5
Changes to April due to change from CDT to CST:	719	2,903.0	99,588.5
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	731.1	3,620.0	88,745.5
April Changes	704.9	2,888.9	88,014.4
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	0
7. HOURS GENERATOR ON-LINE	729.7	3,594.7	87,236.1
April Changes	700.0	2,865.0	86,506.4
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,518,985	12,567,767	295,526,485
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	854,088	4,287,403	100,808,257
11. NET ELECTRICAL ENERGY GENERATED (MWH)	813,426	4,100,432	95,923,804
12. REACTOR SERVICE FACTOR	98.3	99.3	88.5
13. REACTOR AVAILABILITY FACTOR	98.3	99.3	88.5
14. UNIT SERVICE FACTOR	98.1	98.6	86.9
15. UNIT AVAILABILITY FACTOR	98.1	98.6	86.9
16. UNIT CAPACITY FACTOR (Using MDC)	97.2	99.9	85.0
April Changes	97.5		
17. UNIT CAPACITY FACTOR (Using Design Mwe)	93.4	96.0	81.6
April Changes	93.7		
18. UNIT FORCED OUTAGE RATE	0.0	1.04	2.29

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

Refueling Date: 10/12/96
 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: 6/17/96
 COMPLETED BY: M. A. Holmes
 TELEPHONE: 314/676-8842
 FAX: 314/676-8562

REPORT MONTH: MAY 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>
5	960503	S	0	B	1	See Summary below.
6	960510	S	14.3	B	1	See Summary below.

SUMMARY:

5. On 5/3/96, at 10:45 CST, Callaway Plant reduced power to 42.6% to reduce vibrations on the 'C' Reactor Coolant Pump.
6. On 5/10/96, at 19:58, the plant was taken to Mode 3 (0% power) to re-balance the 'C' Reactor Coolant Pump to eliminate vibrations. On 5/12/96, while plant power was being increased, the plant was held at 93% for approximately 16 hours in order to replace the 'A' Heater Drain Pump Seal.

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)