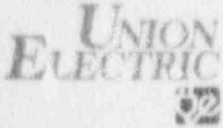


April 4, 1991



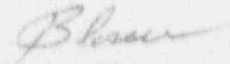
Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

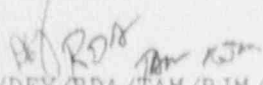
ULNRC-2394

Dear Sir:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
MARCH 1991

The enclosed Monthly Operating Report for March, 1991 is submitted pursuant to section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.


J. D. Blosser
Manager, Callaway Plant


JDB/DEY/RDA/TAM/RJM/crc

Enclosure

cc: Distribution attached

9104160253 910331
PDR ADOCK 05000483
R PIR

IE24

cc distribution for ULNRC-2394

with enclosures

Mr. Richard Hague, Chief
Project Section 1A
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Mr. M. D. Lynch (2 copies)
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
1 White Flint, North, Mail Stop 13E21
11555 Rockville, MD 20852

NRC Resident Inspector

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

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Institute of Nuclear Power Operations
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1100 Circle 75 Parkway
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270 Farmington Avenue
Farmington, CT 06032

James R. Gasperini
Callaway Project Manager
Westinghouse Electric Corp.
P.O. Box 355
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D. F. Schnell (400)
T. P. Sharkey
J. V. Laux
W. R. Campbell
A. C. Passwater/D. E. Shafer/D. J. Walker (470)
G. A. Hughes
M. E. Taylor/G. J. Czeschin/L. H. Graessle
R. R. Roselius
J. R. Polchow
J. R. Peevy/D. E. Young/J. F. Hogg/K. R. Evans
M. B. Cleary
S. L. Auston (NSRB) (470)
R. J. McCann (2)
R. J. Irwin/J. M. Moose (470)
JDB Chrono
E210.0001
A160.0761 (QA Record)
N. Date

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 4-04-91
COMPLETED BY R. J. McCann
TELEPHONE 314/676-8243

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the entire month with the following exception.

On 3/23/91, load was reduced to 92% due to a failure of the 'A' heater drain pump motor. Load was increased to 97% later that day and was maintained at 97% until 3/25/91 when full power operation resumed.

PART B FORV AND SAFETY VALVE SUMMARY

None

PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO	50-483
UNIT	CALLAWAY UNIT 1
DATE	4-04-91
COMPLETED BY	R. J. McCann
TELEPHONE	314/676-8243

MONTH: MARCH 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe)
1	1165	17	1177
2	1161	18	1179
3	1177	19	1176
4	1175	20	1169
5	1168	21	1165
6	1170	22	1162
7	1177	23	1079
8	1173	24	1101
9	1164	25	1101
10	1172	26	1108
11	1165	27	1124
12	1168	28	1148
13	1181	29	1153
14	1185	30	1148
15	1183	31	1146
16	1177		

Part D
OPERATING DATA REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 4-04-91
COMPLETED BY R. J. McCANN
TELEPHONE 314/676-8243

OPERATING STATUS

(YTD CUM)

1. REPORTING PERIOD: March 1991 GROSS HOURS IN REPORTING PERIOD: 744 2160 55,021.6
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):
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.....	744.0	2160.0	47,505.4
6. REACTOR RESERVE SHUTDOWN HOURS.....	0	0	0
7. HOURS GENERATOR ON LINE.....	744.0	2160.0	46,263.2
8. UNIT RESERVE SHUTDOWN HOURS.....	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH).....	2,627,949	7,633,871	153,521,466
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)..	901,478	2,643,064	52,254,645
11. NET ELECTRICAL ENERGY GENERATED (MWH)....	861,486	2,527,698	49,627,875
12. REACTOR SERVICE FACTOR.....	100.0	100.0	86.3
13. REACTOR AVAILABILITY FACTOR.....	100.0	100.0	86.3
14. UNIT SERVICE FACTOR.....	100.0	100.0	64.1
15. UNIT AVAILABILITY FACTOR.....	100.0	100.0	64.1
16. UNIT CAPACITY FACTOR (Using MOC).....	102.9	104.0	80.2
17. UNIT CAPACITY FACTOR (Using Design Mwe)..	98.9	99.9	77.0
18. UNIT FORCED OUTAGE RATE.....	0.0	0.0	.3
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
20. IF SHUT DOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:			

PART E
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 4-04-91
COMPLETED BY R. J. McCall
TELEPHONE 314/676-8243

REPORT MONTH: MARCH 1991

METHOD OF
SHUTTING DOWN
THE REACTOR OR
REDUCING POWER

TYPE
F: FORCED
S: SCHEDULED
(HOURS)

REASON

1

A

0

2 3/23/91

F

CORRECTIVE ACTIONS/COMMENTS

On 3/23/91, load was reduced to 97% due to a failure of the "A" heater drain pump motor. Load was increased to 97% later that day and was maintained at 97% until 3/25/91 when full power operation resumed.

METHOD

1: MANUAL
2: MANUAL SCRAM
3: AUTOMATIC SCRAM
4: OTHER (EXPLAIN)

REASON

A: EQUIPMENT FAILURE (EXPLAIN)
B: MAINT. OR TEST
C: REFUELLING
D: REGULATORY RESTRICTION
E: OPERATOR TRAINING AND
LICENSE EXAMINATION
F: ADMINISTRATIVE
G: OPERATIONAL ERROR (EXPLAIN)
H: OTHER (EXPLAIN)

SUMMARY: