

Callaway Plant
Post Office Box 620
Fulton, Missouri 65251

May 6, 1993

UNION
ELECTRIC



Nuclear Regulatory Commission
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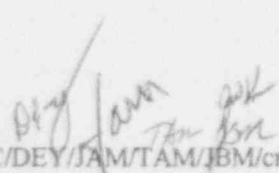
ULNRC- 2802

Dear Sir:

DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
FACILITY OPERATING LICENSE NPF-30
MONTHLY OPERATING REPORT
APRIL, 1993

The enclosed Monthly Operating Report for April, 1993 is submitted pursuant to
section 6.9.1.8 of the Callaway Unit 1 Technical Specifications.

W. R. Campbell
Manager, Callaway Plant


WRC/DEY/JAM/TAM/JBM/crc

Enclosure

cc: Distribution attached

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with enclosures

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PART C
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO 50-483
UNIT Callaway Unit 1
DATE 5-06-93
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

MONTH: APRIL 1993

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	(MWe-Net)	DAY	(MWe-Net)
1	1174	17	577
2	1173	18	774
3	1172	19	1147
4	1172	20	1162
5	1170	21	1165
6	1168	22	1162
7	1139	23	1152
8	319	24	1148
9	538	25	1158
10	1085	26	1157
11	1160	27	1151
12	1171	28	1153
13	1167	29	1151
14	1165	30	1152
15	1169	31	
16	1141		

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 5-06-93
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TELEPHONE 314/676-8247

PART A OPERATIONS SUMMARY

The plant operated at approximately 100% power for the entire month with the following exceptions:

On 4-07-93 load was reduced to 30% to repair feedwater heater tube leaks and facilitate steam generator chemistry control (i.e., Na clean-up). Full power operation resumed on 4-09-93.

On 4-16-93 load was reduced to 48% to repair feedwater heater tube leaks. Full power operation resumed on 4-18-93.

PART B PORV AND SAFETY VALVE SUMMARY

None

PART D
OPERATING DATA REPORT

DOCKET NO. 50-483
UNIT NAME CALLAWAY UNIT 1
DATE 5-06-93
COMPLETED BY J. B. McInvale
TELEPHONE 314/676-8247

OPERATING STATUS

		(YTD)	(CUM)
1.	REPORTING PERIOD: APRIL 1993 GROSS HOURS IN REPORTING PERIOD:	719	2879 73,284.5
2.	CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3565 MAX. DEPEND. CAPACITY (MWe-Net): 1120 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	719.0	2,879.0 64,256.7
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0 0
7.	HOURS GENERATOR ON LINE	719.0	2,879.0 62,934.7
8.	UNIT RESERVE SHUTDOWN HOURS.....	0	0 0
9.	GROSS THERMAL ENERGY GENERATED (MWH)...	2,371,166	9,981,377 211,061,327
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)...	812,951	3,455,225 72,017,121
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	773,845	3,299,084 68,473,182
12.	REACTOR SERVICE FACTOR.....	100.0	100.0 87.7
13.	REACTOR AVAILABILITY FACTOR	100.0	100.0 87.7
14.	UNIT SERVICE FACTOR	100.0	100.0 85.9
15.	UNIT AVAILABILITY FACTOR	100.0	100.0 85.9
16.	UNIT CAPACITY FACTOR (Using MDC).....	96.1	102.3 83.4
17.	UNIT CAPACITY FACTOR (Using Design MWe).....	91.9	97.9 79.8
18.	UNIT FORCED OUTAGE RATE	0.0	0.0 2.7
19.	SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling, Date: 10/01/93 Duration: 56 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
UNIT NAME	CALLAWAY UNIT 1
DATE	5-06-93
COMPLETED BY	J. B. McInvale
TELEPHONE	314/676-x247

REPORT MONTH: APRIL 1993

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE/ACTIONS/COMMENTS
1	4-7-93	S	0	B	1	On 4-7-93 load was reduced to approximately 30% for repair of low pressure Feedwater heater tubes and to facilitate steam generator chemistry control (i.e., Na clean-up). Full power operation resumed on 4-9-93.
2	4-16-93	S	0	B	1	On 4-16-93 load was reduced to approximately 48% for repair of low pressure Feedwater heater tubes. Full power operation resumed on 4-18-93.

SUMMARY

REASON	METHOD
A: EQUIPMENT FAILURE (EXPLAIN)	1: MANUAL
B: MAINT. OR TEST	2: MANUAL SCRAM
C: REFUELING	3: AUTOMATIC SCRAM
D: REGULATORY RESTRICTION	4: OTHER (EXPLAIN)
E: OPERATOR TRAINING AND LICENSE EXAMINATION	
F: ADMINISTRATION	
G: OPERATIONAL ERROR (EXPLAIN)	
H: OTHER (EXPLAIN)	