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C. Lance Terry
Group Vice President

U. S. Nuclear Regulatory Commission
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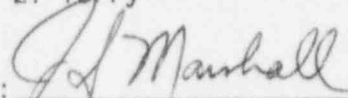
SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR MAY 1996

Gentlemen:

Attached is the Monthly Operating Report for May 1996, prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Units 1 and 2, Operating License Nos. NPF-87 and NPF-89, respectively. Should you have any questions, please contact Jacob M. Kulargara at (214) 812-8818.

Sincerely,

C. L. Terry

By: 
J. S. Marshall
Generic Licensing Manager

JMK/jmk
Attachment

cc: Mr. L. J. Callan, Region IV
Ms. L. J. Smith, Region IV
Mr. P. Ray, NRR
Resident Inspectors

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 1996 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 1150 *
- DESIGN ELECTRICAL RATING (MWe-Net): 1150
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE
4. REASON FOR RESTRICTION (IF ANY):
5. NUMBER OF HOURS REACTOR WAS CRITICAL THIS MONTH 744 YR TO DATE 3,216 CUMULATIVE 41,967
6. REACTOR RESERVE SHUTDOWN HOURS 0 0 2,604
7. HOURS GENERATOR ON LINE 744 3,180 41,369
8. UNIT RESERVE SHUTDOWN HOURS 0 0 0
9. GROSS THERMAL ENERGY GENERATED (MWH) 2,526,504 10,453,994 133,879,247
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) 854,059 3,585,722 44,651,925
11. NET ELECTRICAL ENERGY GENERATED (MWH) 819,427 3,424,329 42,591,522
12. REACTOR SERVICE FACTOR 100.0 88.2 82.5
13. REACTOR AVAILABILITY FACTOR 100.0 88.2 87.7
14. UNIT SERVICE FACTOR 100.0 87.2 81.4
15. UNIT AVAILABILITY FACTOR 100.0 87.2 81.4
16. UNIT CAPACITY FACTOR (USING MDC) 95.8 81.6 72.8
17. UNIT CAPACITY FACTOR (USING DESIGN MWe) 95.8 81.6 72.8
18. UNIT FORCED OUTAGE RATE 0.0 12.8 5.1
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
Refueling outage 1RF05 scheduled to begin on October 4, 1996 with an estimated duration of 42 days.
20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED
COMMERCIAL OPERATION: 900813
- * ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

MONTH: MAY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1108
2	1106
3	1107
4	1107
5	1106
6	1106
7	1108
8	1107
9	1108
10	1107
11	1108
12	1107
13	1106
14	1106
15	1105
16	1106

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1105
18	1105
19	1107
20	1105
21	1104
22	1103
23	1103
24	1093
25	999
26	1103
27	1103
28	1102
29	1100
30	1101
31	1102

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

MONTH: MAY 1996

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month at 100% power.
05/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

REPORT MONTH: MAY 1996

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
None						
1) REASON				2) METHOD		
A:	EQUIPMENT FAILURE (EXPLAIN)			E:	OPERATOR TRAINING AND LICENSE EXAMINATION	
B:	MAINT OR TEST			F:	ADMINISTRATIVE	
C:	REFUELING			G:	OPERATIONAL ERROR (EXPLAIN)	
D:	REGULATORY RESTRICTION			H:	OTHER (EXPLAIN)	
					1:	MANUAL
					2:	MANUAL SCRAM
					3:	AUTOMATIC SCRAM
					4:	OTHER (EXPLAIN)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 1996 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3411 MAX. DEPEND. CAPACITY (MWe-Net): 1150 *
- DESIGN ELECTRICAL RATING (MWe-Net): 1150
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE
4. REASON FOR RESTRICTION (IF ANY):
- THIS MONTH YR TO DATE CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL 602 1,882 19,426
6. REACTOR RESERVE SHUTDOWN HOURS 0 0 2,229
7. HOURS GENERATOR ON LINE 591 1,871 19,193
8. UNIT RESERVE SHUTDOWN HOURS 0 0 0
9. GROSS THERMAL ENERGY GENERATED (MWH) 1,738,968 6,000,192 61,563,103
10. GROSS ELECTRICAL ENERGY GENERATED (MWH) 575,166 2,030,151 20,734,772
11. NET ELECTRICAL ENERGY GENERATED (MWH) 543,252 1,941,269 19,799,627
12. REACTOR SERVICE FACTOR 80.9 51.6 78.4
13. REACTOR AVAILABILITY FACTOR 80.9 51.6 87.4
14. UNIT SERVICE FACTOR 79.5 51.3 77.4
15. UNIT AVAILABILITY FACTOR 79.5 51.3 77.4
16. UNIT CAPACITY FACTOR (USING MDC) 63.5 46.3 69.5
17. UNIT CAPACITY FACTOR (USING DESIGN MWe) 63.5 46.3 69.5
18. UNIT FORCED OUTAGE RATE 20.5 21.0 8.9
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP:
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED
COMMERCIAL OPERATION: 930803
- * ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

MONTH: MAY 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	1058
2	0	18	1057
3	0	19	1060
4	0	20	1059
5	0	21	1059
6	0	22	1059
7	50	23	1059
8	168	24	1059
9	381	25	1058
10	611	26	1058
11	826	27	1058
12	840	28	1059
13	934	29	1058
14	1056	30	1058
15	1057	31	1059
16	1058		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

MONTH: MAY 1996

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month in Mode 5.
	1819	Reactor Coolant Pump motor 2-01 installation and testing completed.
05/02	1224	Unit entered Mode 4.
05/03	0222	Unit entered Mode 3
05/05	1747	Unit entered Mode 2
05/06	2146	Reactor entered criticality.
05/07	0831	Unit synchronized to grid.
05/13	2335	Unit held at 96% power due to stuck check valve 2HD-0718 requiring use of less efficient flow path.
05/31	2400	Unit ended the month at 96% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 6/11/96
COMPLETED BY: Bob Reible
TELEPHONE: 817-897-0449

REPORT MONTH: MAY 1996

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
6	960501	F	152.5	A	4	Continued forced outage to complete repairs to Reactor Coolant Pump motor 2-01. (see previous page).

1) REASON

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

2) METHOD