

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

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	March 12, 1993
COMPLETED BY:	Janet Hughes
TELEPHONE:	817-897-5331

OPERATING STATUS

1. Reporting Period: JANUARY 1993 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. Reasons for restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of hours reactor was critical	704.4	704.4	16,223
6. Reactor reserve shutdown hours	0	0	2,258.6
7. Hours generator on line	688.8	688.8	15,847.3
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	1,950,103	1,950,103	49,245,930
10. Gross electrical energy generated (MWH)	667,267	667,267	16,302,432
11. Net electrical energy generated (MWH)	633,961	633,961	15,476,337
12. Reactor Service factor	94.7	94.7	74.9
13. Reactor availability factor	94.7	94.7	85.3
14. Unit service factor	92.6	92.6	73.2
15. Unit availability factor	92.6	92.6	73.2
16. Unit capacity factor (Using MDC)	74.1	74.1	62.1
17. Unit capacity factor (Using Design MWe)	74.1	74.1	62.1
18. Unit forced outage rate	7.4	7.4	7.9
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):			

20. If shutdown at end of report period, estimated date of startup:

21. Units in test status (prior to commercial operation): ACHIEVED

Commercial Operation 900813

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* Estimated

9303180170 930315
 PDR ADDCK 05000455
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AVERAGE DAILY UNIT POWER LEVEL
REV. 1

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MONTH: JANUARY 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	532
2	561
3	609
4	903
5	912
6	912
7	942
8	1078
9	1081
10	1076
11	1109
12	1109
13	1109
14	1108
15	1102
16	903

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	1108
18	521
19	39
20	383
21	739
22	1092
23	1104
24	495
25	1
26	537
27	945
28	1098
29	1097
30	1102
31	1108

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