

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

Revision No. 1

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	October 14, 1992
COMPLETED BY:	Glenn Davis
TELEPHONE:	817-897-5277

**OPERATING STATUS**

1. Reporting Period: August 1992 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	744	5702.4	14117.6
6. Reactor reserve shutdown hours	0	20.8	2003.3
7. Hours generator on line	744	5616.5	13825.7
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,511,574	17,748,188	43,080,182
10. Gross electrical energy generated (MWH)	839,406	5,915,734	14,252,732
11. Net electrical energy generated (MWH)	803,345	5,648,263	13,543,827
12. Reactor Service factor	100	97.4	78.5
13. Reactor availability factor	100	97.7	89.6%
14. Unit service factor	100	95.9	76.8
15. Unit availability factor	100	95.9	76.8
16. Unit capacity factor (Using MDC)	93.9	83.9	65.5
17. Unit capacity factor (Using Design MWe)	93.9	83.9	65.5
18. Unit forced outage rate	0	4.1	8.3
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	Refueling outage 2 is		
	scheduled to begin October 22, 1992, with a duration of 70 days.		
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

9210190244 921014  
 PDR ADDCK 05000445  
 R PDR

# AVERAGE DAILY UNIT POWER LEVEL

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MONTH: August 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1085	17	1087
2	1085	18	1087
3	1087	19	1087
4	1086	20	1090
5	1078	21	1082
6	1085	22	958
7	1072	23	1079
8	987	24	1067
9	1086	25	1088
10	1084	26	1086
11	1082	27	1089
12	1083	28	1086
13	1084	29	1086
14	1085	30	1088
15	1085	31	1080
16	1085		

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: AUGUST 1992

08/01	0000	Unit started the month in mode 1 with the reactor operating at approximately 100 percent of rated thermal power.
08/31	2400	Unit ended the month in mode 1 with the reactor operating at approximately 100 percent of rated thermal power.

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH: AUGUST 1992

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
						No shutdowns or significant power reductions occurred during the month.

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- 1) REASON  
A. EQUIPMENT FAILURE (EXPLAIN)  
B. MAINT OR TEST  
C. REFUELING  
D. REGULATORY RESTRICTION

- E. OPERATOR TRAINING AND LICENSE EXAMINATION  
F. ADMINISTRATIVE  
G. OPERATIONAL ERROR (EXPLAIN)  
H. OTHER (EXPLAIN)

- 2) METHOD  
1. MANUAL  
2. MANUAL SCRAM  
3. AUTOMATIC SCRAM  
4. OTHER (EXPLAIN)