

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

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	December 8, 1992
COMPLETED BY:	Janet Hughes
TELEPHONE:	817-897-5331

OPERATING STATUS

- Reporting Period: NOVEMBER 1992 Gross hours in reporting period: 720
 - Currently authorized power level (MWt): 3411 Max. depend. capacity (MWe-Net): 1150 * Design
Electrical Rating (MWe-Net): 1150
 - Power level to which restricted (if any) (MWe-Net): NONE
 - Reasons for restriction (if any):
- | | THIS MONTH | YR TO DATE | CUMULATIVE |
|--|------------|------------|-------------------------|
| 5. Number of hours reactor was critical | 0 | 6939.6 | 15354.8 |
| 6. Reactor reserve shutdown hours | 0 | 20.8 | 2003.3 |
| 7. Hours generator on line | 0 | 6833.2 | 15042.4 |
| 8. Unit reserve shutdown hours | 0 | 0 | 0 |
| 9. Gross thermal energy generated (MWH) | 0 | 21,780,411 | 47,112,405 |
| 10. Gross electrical energy generated (MWH) | 0 | 7,262,783 | 15,599,781 |
| 11. Net electrical energy generated (MWH) | 0 | 6,929,364 | 14,824,928 |
| 12. Reactor Service factor | 0 | 86.3 | 76.1 |
| 13. Reactor availability factor | 0 | 86.6 | 86.0 |
| 14. Unit service factor | 0 | 85 | 74.6 |
| 15. Unit availability factor | 0 | 85 | 74.6 |
| 16. Unit capacity factor (Using MDC) | 0 | 74.9 | 63.9 |
| 17. Unit capacity factor (Using Design MWe) | 0 | 74.9 | 63.9 |
| 18. Unit forced outage rate | 0 | 3.8 | 7.9 |
| 19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each): | | | Refueling outage number |
| 2, began on October 23, and is currently in progress. | | | |
| 20. If shutdown at end of report period, estimated date of startup: | 12/21/92 | | |
| 21. Units in test status (prior to commercial operation): | ACHIEVED | | |

Commercial Operation 900813

* Estimated

AVERAGE DAILY UNIT POWER LEVEL

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DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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11/1	0000	Unit started month in MODE 5.
11/3	2222	Entered MODE 6.
11/9	2312	Unit 1 core completed offloaded. Exited MODE 6.
11/26	0115	Began Unit 1 core reload. Entered MODE 6.
11/30	2400	Unit ended month in MODE 6.

Major work items:

Snubber Inspections, Motor Operated Valve testing, Unit 2 Integrated Testing and Interface to Unit 1, Steam Generator Sludge Lance, Main Turbine Stop and Control Valves, Steam Generator Eddy Current testing, Reactor Coolant Pump Seals, offsite power grid maintenance.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH NOVEMBER 1992

NO.	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
13	921101	S	720	C	1	Second Refueling Outage.

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)