

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

DOCKET NO: 50-445
UNIT: CPSES 1
DATE: May 9, 1991
COMPLETED BY: G. W. Thatcher
TELEPHONE: 817-897-8223

OPERATING STATUS

1. Reporting Period: APRIL 1991 Gross hours in reporting period: 719
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	0	1808.2	4734.6
6. Reactor reserve shutdown hours	719	1070.8	1343.7
7. Hours generator on line	0	1787.7	4653.4
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	0	5,689,547	13,846,475
10. Gross electrical energy generated (MWH)	0	1,907,386	4,572,386
11. Net electrical energy generated (MWH)	0	1,817,705	4,331,219
12. Reactor Service factor	0	62.8	75.7
13. Reactor availability factor	100	100	97.2
14. Unit service factor	0	62.1	74.4
15. Unit availability factor	0	62.1	74.4
16. Unit capacity factor (Using MDC)	0	54.9	60.2
17. Unit capacity factor (Using Design MWe)	0	54.9	60.2
18. Unit forced outage rate	0	7.2	7.6

19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each): a) Refueling, 910915, 56 days.
20. If shutdown at end of report period, estimated date of startup: 910504
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)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</u>		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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4 / 1 0000 Unit started month in MODE 5.

MAJOR WORK ACCOMPLISHED DURING OUTAGE

- Feedwater Oriice Installation
- RCP Seal Replacement
- D/G Work and Surveillances
- Secondary Plant Material Condition/Reliability
- MOV Testing
- Turbine-Generator Inspections/Repairs
- Electrical Bus Outages
- Condenser Tube Repairs
- Feedwater Elbow Thinning
- BW/IP Check Valve Sticking
- Switchyard Modifications

4 / 30 2400 Unit ended month in MODE 5.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH APRIL 1991

<u>NO.</u>	<u>DATE</u>	<u>TYPE</u> <u>F:FORCED</u> <u>S:SCHEDULED</u>	<u>DURATION</u> <u>(HOURS)</u>	<u>REASON</u>	<u>METHOD OF</u> <u>SHUTTING DOWN</u> <u>THE REACTOR OR</u> <u>REDUCING POWER</u>	<u>CORRECTIVE ACTIONS/COMMENTS</u>
006	910401	S	719	B/F	1	Planned 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)