

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

DOCKET NO: 50-445
 UNIT: CPSES 1
 DATE: March 12, 1991
 COMPLETED BY: D. E. Buschbaum
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OPERATING STATUS

1. Reporting Period: FEBRUARY 1991 Gross hours in reporting period: 672
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	652.4	1362.9	4289.3
6. Reactor reserve shutdown hours	19.6	53.1	326
7. Hours generator on line	648	1350.5	4216.2
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,054,786	4,314,232	12,471,160
10. Gross electrical energy generated (MWH)	685,222	1,447,540	4,112,540
11. Net electrical energy generated (MWH)	654,883	1,383,134	3,896,648
12. Reactor Service factor	97.1	96.3	89.5
13. Reactor availability factor	100	100	96.3
14. Unit service factor	96.4	95.4	88.0
15. Unit availability factor	96.4	95.4	88.0
16. Unit capacity factor (Using MDC)	84.7	84.9	70.7
17. Unit capacity factor (Using Design MWe)	84.7	84.9	70.7
18. Unit forced outage rate	3.6	4.6	6.8
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	a) Maintenance/ Surveillance, 910413, 6 weeks.		
20. If shutdown at end of report period, estimated date of startup:			
21. Units in test status (prior to commercial operation):	FORECAST	ACHIEVED	
Initial Criticality	900403	900403	
Initial Electricity	900501	900424	
Commercial Operation	900721	900813	

* Estimated

9105220177 910515
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