

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

DOCKET NO: 50-443
UNIT: CPSES 1
DATE: April 8, 1991
COMPLETED BY: G.W. Thatcher
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OPERATING STATUS

1. Reporting Period: MARCH 1991 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	445.3	1808.2	4734.6
6. Reactor reserve shutdown hours	298.7	351.8	624.7
7. Hours generator on line	437.2	1787.7	4653.4
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	1,375,315	5,689,547	13,346,475
10. Gross electrical energy generated (MWH)	459,846	1,907,386	5,723,866
11. Net electrical energy generated (MWH)	434,571	1,817,705	4,331,219
12. Reactor Service factor	59.9	83.7	85.5
13. Reactor availability factor	100	100	96.8
14. Unit service factor	58.8	82.8	84.0
15. Unit availability factor	58.8	82.8	84.0
16. Unit capacity factor (Using MDC)	50.8	73.2	68.0
17. Unit capacity factor (Using Design MWe)	50.8	73.2	68.0
18. Unit forced outage rate	14.4	7.2	7.6
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	a) Maintenance/Surveillance, 910322, 6 weeks.		
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