

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

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	March 12, 1993
COMPLETED BY:	Janet Hughes
TELEPHONE:	817-897-5331

OPERATING STATUS

- Reporting Period: FEBRUARY 1993 Gross hours in reporting period: 672
- 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	672	1376.4	16,895
6. Reactor reserve shutdown hours	0	0	2,258.6
7. Hours generator on line	672	1,360.8	16,519.3
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,269,737.6	4,219,840.8	51,515,667.8
10. Gross electrical energy generated (MWH)	766,531	1,433,798	17,068,963
11. Net electrical energy generated (MWH)	735,925	1,369,886	16,212,262
12. Reactor Service factor	100.0	97.2	75.6
13. Reactor availability factor	100.0	97.2	85.8
14. Unit service factor	100.0	96.1	74.0
15. Unit availability factor	100.0	96.1	74.0
16. Unit capacity factor (Using MDC)	95.2	84.1	63.1
17. Unit capacity factor (Using Design MWe)	95.2	84.1	63.1
18. Unit forced outage rate	0	3.9	7.6
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):			

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

Estimated

9303180167 930315
PDR ADOCK 05000445
R PDR

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: FEBRUARY 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1105	17	1106
2	1111	18	1109
3	1112	19	1109
4	1113	20	1109
5	1112	21	1108
6	1105	22	1108
7	1100	23	1108
8	1097	24	1106
9	1095	25	1105
10	1094	26	1095
11	1096	27	939
12	1005	28	1093
13	1106	29	
14	1106	30	
15	1106	31	
16	1105		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: FEBRUARY 1993

02/01	0000	Unit started month in MODE 1.
02/28	2400	Unit ended month in MODE 1.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH FEBRUARY 1993

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD OF	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED S:SCHEDULED			SHUTTING DOWN THE REACTOR OR REDUCING POWER	

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)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2
NRC MONTHLY OPERATING REPORT

DOCKET NO:	50-446
UNIT:	CPSES 2
DATE:	March 12, 1993
COMPLETED BY:	Janet Hughes
TELEPHONE:	817-897-5331

OPERATING STATUS

- Reporting Period: FEBRUARY 1993 Gross hours in reporting period: 672
- Currently authorized power level (MWt): 170 Max. depend. capacity (MWe-Net): 1150 * Design Electrical Rating (MWe-Net): 1150
- Power level to which restricted (if any) (MWe-Net): 0
- Reasons for restriction (if any): Startup Phase - Low Power License

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of hours reactor was critical	0	0	0
6. Reactor reserve shutdown hours	0	0	0
7. Hours generator on line	0	0	0
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	0	0	0
10. Gross electrical energy generated (MWH)	0	0	0
11. Net electrical energy generated (MWH)	0	0	0
12. Reactor Service factor	NA	NA	NA
13. Reactor availability factor	NA	NA	NA
14. Unit service factor	NA	NA	NA
15. Unit availability factor	NA	NA	NA
16. Unit capacity factor (Using MDC)	NA	NA	NA
17. Unit capacity factor (Using Design MWe)	NA	NA	NA
18. Unit forced outage rate	NA	NA	NA
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):			

- If shutdown at end of report period, estimated date of startup: See item 21

21. Units in test status (prior to commercial operation):	FORECAST	ACHIEVED
Initial Criticality	<u>930320</u>	<u> </u>
Initial Electricity	<u>930330</u>	<u> </u>
Commercial Operation	<u>930601</u>	<u> </u>

* Estimated

AVERAGE DAILY UNIT POWER LEVEL

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UNIT:	CPSES 2
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MONTH: FEBRUARY 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	
14	0	30	
15	0	31	
16	0		

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MONTH: FEBRUARY 1993

02/02	1730	Received low power operating license.
02/04	0225	Began fuel load. Unit entered MODE 6.
02/11	0130	Initial fuel load completed. Unit entered MODE 5.
02/28	2400	Unit ended month in MODE 5.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH FEBRUARY 1993

NO.	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
	930201		S	672	H	4	Unit in Startup Phase prior to initial criticality.

- 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
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