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Ref: #10CFR50.36

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April 15, 2002

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR MARCH 2002**

Gentlemen:

Attached is the Monthly Operating Report for March 2002, prepared and submitted pursuant to Technical Specification 5.6.4 contained in Appendix A to the CPSES Units 1 and 2 Operating License Nos. NPF-87 and NPF-89, respectively. During this reporting period, there have been no failures or challenges to the Power Operated Relief Valves or Safety Valves for CPSES Unit 1 and Unit 2.

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • South Texas Project • Wolf Creek

JE24

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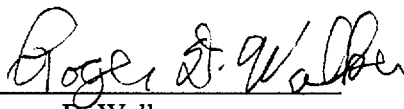
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

C. L. Terry
Senior Vice President and Principal Nuclear Officer

By: 
Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

cc - Mr. E.W. Merschoff, Region IV
Mr. W.D. Johnson, Region IV
Mr. D.H. Jaffe, NRR
Resident Inspectors

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

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MARCH 2002 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. REASON FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2,160.0	89,394
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	744.0	2,160.0	86,608
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,535,146	7,357,558	293,339,688
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	861,649	2,499,900	98,266,521
11. NET ELECTRICAL ENERGY GENERATED (MWH)	824,429	2,404,195	93,978,100
12. REACTOR SERVICE FACTOR	100.0	100.0	87.7
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	90.5
14. UNIT SERVICE FACTOR	100.0	100.0	86.9
15. UNIT AVAILABILITY FACTOR	100.0	100.0	86.9
16. UNIT CAPACITY FACTOR (USING MDC)	96.8	96.8	80.1
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.8	96.8	80.1
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.9

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):
20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP: Ref. SECY-99-034
21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED

COMMERCIAL OPERATION 900813

*ESTIMATED

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2002

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1115	17	1114
2	1114	18	1114
3	1113	19	1114
4	1114	20	1114
5	1114	21	1112
6	1114	22	1113
7	1115	23	1114
8	1113	24	1115
9	1113	25	1112
10	1114	26	1113
11	1114	27	1113
12	1114	28	1113
13	1114	29	1111
14	1114	30	1112
15	1114	31	1113
16	1113		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2002

DAY	TIME	REMARK/MODE
03/01	0000	Unit began the month 100% power.
03/31	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 04/15/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MARCH 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
	NONE					NONE

1) REASON

- | | |
|--------------------------------|--|
| A: EQUIPMENT FAILURE (EXPLAIN) | E: OPERATOR TRAINING AND LICENSE EXAMINATION |
| B: MAINT OR TEST | F: ADMINISTRATIVE |
| C: REFUELING | G: OPERATIONAL ERROR (EXPLAIN) |
| D: REGULATORY RESTRICTION | H: OTHER (EXPLAIN) |

2) METHOD

- 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

- INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE

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

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MARCH 2002 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3458** MAX. DEPEND. CAPACITY (MWe-Net): 1150*
DESIGN ELECTRICAL RATING (MWe-Net): 1150

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE

4. REASON FOR RESTRICTION (IF ANY):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. NUMBER OF HOURS REACTOR WAS CRITICAL	707.8	2,123.8	67,627
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	707.8	2,123.8	67,212
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,419,438	7,303,990	222,894,755
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	827,902	2,507,498	75,656,357
11. NET ELECTRICAL ENERGY GENERATED (MWH)	797,643	2,415,403	72,553,496
12. REACTOR SERVICE FACTOR	95.1	98.3	89.1
13. REACTOR AVAILABILITY FACTOR	95.1	98.3	92.2
14. UNIT SERVICE FACTOR	95.1	98.3	88.5
15. UNIT AVAILABILITY FACTOR	95.1	98.3	88.5
16. UNIT CAPACITY FACTOR (USING MDC)	93.2	97.2	83.1
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	93.2	97.2	83.1
18. UNIT FORCED OUTAGE RATE	0.0	0.0	3.0

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

20. IF SHUTDOWN AT END OF REPORTING PERIOD, ESTIMATED DATE OF STARTUP: Ref. SECY-99-034

21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): ACHIEVED

COMMERCIAL OPERATION 930803

*ESTIMATED **Tech Spec Amendment 89 and TRM revision 38 for the 0.4% uprate for a total 1.4% uprate.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1142
2	1127
3	1142
4	1142
5	1143
6	1143
7	1144
8	1143
9	1142
10	1142
11	1142
12	1142
13	1145
14	1140
15	1139
16	1138

DAY	Mwe-Net
17	1140
18	1137
19	1136
20	1137
21	1136
22	1137
23	1133
24	1131
25	1118
26	1107
27	1099
28	1090
29	1080
30	441
31	0

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 04/15/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2002

DAY	TIME	REMARK/MODE
03/01	0000	Unit began the month at 100% power.
03/23	0000	Unit at 99.5% power.
	0400	Reduced turbine load 1 MW to commence coastdown for temperature control. End of cycle prior to start of 2RF06.
03/30	0000	Unit at 95% power in end of cycle coastdown for the start of 2RF06.
	0859	Commenced boration to start ramp down for 2RF06.
	1038	Ramp stopped at 30% power for start of 2RF06.
	1147	Reactor trip per procedure to start 2RF06 refueling outage. Unit entered Mode 3
03/31	0209	Unit entered Mode 4. Unit in 2RF06 refueling outage.
	2400	Unit ended the month in Mode 4 in 2RF06 refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 04/15/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MARCH 2002

NO	DATE	TYPE		DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
		F: FORCED	S: SCHEDULED				
1	020330		S	36.20	C	2	Unit began ramp down to begin 2RF06 refueling outage from end of cycle coastdown with power at 95% at 0859 on 03/30/2002. The reactor was tripped at 30% power per procedure and began normal refueling outage, 2RF06, at 1147 on 03/30/2002 and entered Mode 3. The unit ended this month in Mode 4 in 2RF06 refueling. Outage. (see previous page for additional details)

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)

* INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE