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Senior Vice President &  
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Ref: #10CFR50.36

CPSES-200203288  
Log # TXX-02161  
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September 16, 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 AUGUST 2002**

Gentlemen:

Attached is the Monthly Operating Report for August 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 • Palo Verde • South Texas Project • Wolf Creek

*IE04*

TXX-02161  
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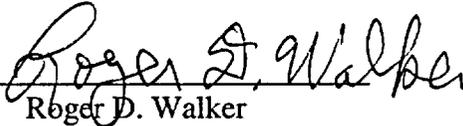
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

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: 09/16/2002  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

OPERATING STATUS

1. REPORTING PERIOD: AUGUST 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	5,831.0	93,065
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	744.0	5,831.0	92,279
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,531,416	19,858,922	305,841,052
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	844,024	6,704,224	102,470,845
11. NET ELECTRICAL ENERGY GENERATED (MWH)	808,994	6,438,392	98,012,297
12. REACTOR SERVICE FACTOR	100.0	100.0	88.1
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	90.8
14. UNIT SERVICE FACTOR	100.0	100.0	87.4
15. UNIT AVAILABILITY FACTOR	100.0	100.0	87.4
16. UNIT CAPACITY FACTOR (USING MDC)	94.6	96.0	80.7
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	94.6	96.0	80.7
18. UNIT FORCED OUTAGE RATE	0.0	0.0	2.8

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: 09/16/2002  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: AUGUST 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net	DAY	MWe-Net
1	1091	17	1091
2	1091	18	1091
3	1090	19	1091
4	1089	20	1091
5	1087	21	1092
6	1088	22	1091
7	1088	23	1091
8	1087	24	1090
9	1070	25	1088
10	1050	26	1088
11	1089	27	1087
12	1088	28	1090
13	1086	29	1090
14	1088	30	1090
15	1088	31	1089
16	1089		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 09/16/2002  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: AUGUST 2002

DAY	TIME	REMARK/MODE
08/01	0000	Unit began the month 100% power.
08/31	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 09/16/2002  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

REPORT MONTH: AUGUST 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)
- 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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 09/16/2002  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: AUGUST 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1025
2	1114
3	1115
4	1113
5	1115
6	1116
7	1115
8	1115
9	1114
10	1114
11	1115
12	1116
13	1116
14	1116
15	1116
16	1116

DAY	Mwe-Net
17	1116
18	1116
19	1119
20	1119
21	1120
22	1118
23	1116
24	1115
25	1116
26	1115
27	1117
28	1117
29	1117
30	1116
31	1115

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 09/16/2002  
COMPLETED BY: Herb Kenyon  
TELEPHONE: 254-897-6382

MONTH: AUGUST 2002

DAY	TIME	REMARK/MODE
08/01	0000	Unit began the month at 74% power with condenser repairs in progress.
	0341	Unit commenced ramp to full power, condenser repairs complete.
	1030	Unit at full power.
08/31	2400	Unit ended the month at full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 09/16/2002  
 COMPLETED BY: Herb Kenyon  
 TELEPHONE: 254-897-6382

REPORT MONTH: AUGUST 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
4b	020801	F		B	1	On July 29, 2002 at 2200 hours, unit began reducing power due to sodium levels in steam generators, resulting from leaking tubes in the condenser. On July 30, at 0023 hours, unit at 80% power for condenser repairs. Unit ended the month at 74% power, condenser repairs in progress. Condenser repairs were completed and the unit ramped to full power on 08/01/2002.

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