



TXU Energy
Comanche Peak Steam
Electric Station
P.O. Box 1002 (E01)
Glen Rose, TX 76043
Tel: 254 897 8920
Fax: 254 897 6652
lance.terry@txu.com

C. Lance Terry
Senior Vice President &
Principal Nuclear Officer

Ref: #10CFR50.36

CPSES-200301672
Log # TXX-03139
File # 10010.2 (RP-84)

August 20, 2003

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 JULY 2003

Gentlemen:

Attached is the Monthly Operating Report for July 2003, 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.

IE24

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

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

TXX-03139

Page 2 of 2

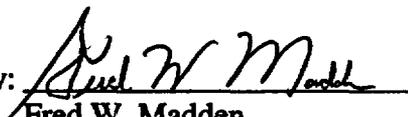
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Connie L. Wilkerson at (254) 897-0144.

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: 
Fred W. Madden
Nuclear Licensing Manager

CLW/jrh
Attachment

cc - Mr. T. P. Gwynn, Region IV
Mr. W.D. Johnson, Region IV
Mr. M. C. Thadani, NRR
Resident Inspectors

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

DOCKET NO.: 50-445
 UNIT: CPSSES 1
 DATE: 08/11/2003
 COMPLETED BY: Robert Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 2003 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	744.0	4,999.0	99,512
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	744.0	4,980.3	98,643
8. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,569,747	16,660,932	326,767,110
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	870,587	5,692,703	109,598,296
11. NET ELECTRICAL ENERGY GENERATED (MWH)	837,024	5,470,313	104,829,483
12. REACTOR SERVICE FACTOR	100.0	98.3	87.6
13. REACTOR AVAILABILITY FACTOR	100.0	98.3	90.1
14. UNIT SERVICE FACTOR	100.0	97.9	86.8
15. UNIT AVAILABILITY FACTOR	100.0	97.9	86.8
16. UNIT CAPACITY FACTOR (USING MDC)	97.8	93.5	80.2
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.8	93.5	80.2
18. UNIT FORCED OUTAGE RATE	0.0	0.5	3.1

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

**TS Amendment 89 and TRM Revision 38 for uprate of 1.4%.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/11/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2003

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net	DAY	MWe-Net
1	1125	17	1125
2	1123	18	1125
3	1122	19	1126
4	1122	20	1125
5	1122	21	1126
6	1122	22	1126
7	1123	23	1127
8	1123	24	1126
9	1125	25	1127
10	1124	26	1128
11	1125	27	1128
12	1124	28	1129
13	1124	29	1128
14	1125	30	1126
15	1125	31	1126
16	1126		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/11/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2003

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at full power.
07/31	2400	Unit ended the month at full power

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/11/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2003

NO	DATE	TYPE		DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
		F: FORCED	S: SCHEDULED				
	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: 08/11/2003
COMPLETED BY: Robert Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2003

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net	DAY	Mwe-Net
1	1118	17	0
2	1116	18	0
3	1114	19	0
4	1115	20	0
5	1115	21	0
6	1115	22	0
7	1116	23	0
8	1113	24	0
9	0	25	0
10	0	26	483
11	0	27	1119
12	0	28	1117
13	0	29	1117
14	0	30	1116
15	0	31	1114
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 08/11/2003
 COMPLETED BY: Robert Reible
 TELEPHONE: 254-897-0449

MONTH: JULY 2003

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at full power.
07/09	0108	Unit auto reactor scram due to phase B ground on RCP Motor stator. Unit in Mode 3.
	2225	Commenced Cooldown to Mode 5 for RCP motor repairs.
07/10	0220	Unit entered Mode 4.
	1735	Unit entered Mode 5.
07/22	1506	Preps for Mode 4 entry. Repairs of RCP motor and Safety Chiller 2-06 complete.
07/23	1047	Unit entered Mode 4.
07/24	0517	Unit entered Mode 3.
07/25	0333	Unit commenced reactor startup. Unit entered Mode 2 reactor critical.
	1030	Unit entered Mode 1.
	1214	Unit sync to the grid.
	1317	Unit turbine trip at 12% power due to lack of suction on MFW pumps. Unit in Mode 2, reactor critical.
	2138	Unit entered Mode 1.
	2334	Unit sync to the grid.
07/26	2350	Unit returned to full power.
07/31	2400	Unit ended the month at full power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 08/11/2003
 COMPLETED BY: Robert Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2003

NO	DATE	TYPE		DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
		F: FORCED	S: SCHEDULED				
2	030709	F		395.10	A	3	The unit had an automatic reactor scram due to a Phase B ground on RCP Motor stator at 0108 on July 9, 2003. Unit taken to Mode 5 for repairs. Repairs were completed and the unit became critical on July 25 at 0333. The unit returned to service on July 25 at 1214. (See the previous page for additional details, LER 446 03-001-00)
3	030725	F		10.30	H	4	At 1317, 25 July 2003, the turbine was taken off line from 12% power due to lack of suction pressure on the Main Feedwater Pumps. The reactor remained critical in Mode 2. The unit returned to service at 2334 on the same day. The unit returned to full power on July 26 at 2350. (See the previous page for additional details. LER 446 03-002-00)

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