



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-200202446
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File # 10010.2 (RP-84)

June 18, 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 MAY 2002**

Gentlemen:

Attached is the Monthly Operating Report for May 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

IE24

TXX-02110
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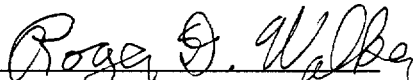
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

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: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 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	3,623.0	90,857
6. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7. HOURS GENERATOR ON LINE	744.0	3,623.0	90,071
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,531,606	12,339,089	298,321,219
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	857,423	4,189,082	99,955,703
11. NET ELECTRICAL ENERGY GENERATED (MWH)	823,316	4,026,685	95,600,590
12. REACTOR SERVICE FACTOR	100.0	100.0	87.8
13. REACTOR AVAILABILITY FACTOR	100.0	100.0	90.6
14. UNIT SERVICE FACTOR	100.0	100.0	87.1
15. UNIT AVAILABILITY FACTOR	100.0	100.0	87.1
16. UNIT CAPACITY FACTOR (USING MDC)	96.2	96.6	80.4
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.2	96.6	80.4
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: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MAY 2002

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	Mwe-Net	DAY	MWe-Net
1	1109	17	1093
2	1109	18	1074
3	1111	19	1108
4	1108	20	1109
5	1108	21	1109
6	1106	22	1107
7	1107	23	1105
8	1106	24	1104
9	1109	25	1109
10	1110	26	1109
11	1109	27	1107
12	1109	28	1107
13	1111	29	1108
14	1111	30	1105
15	1110	31	1106
16	1110		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MAY 2002

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month 100% power.
05/31	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 06/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MAY 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: 06/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 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	658.0	2,781.8	68,285
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7. HOURS GENERATOR ON LINE	714.5	2,838.3	67,927
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	1,996,301	9,300,290	224,891,055
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	677,213	3,184,711	76,333,570
11. NET ELECTRICAL ENERGY GENERATED (MWH)	644,577	3,059,980	73,198,073
12. REACTOR SERVICE FACTOR	88.4	76.8	88.3
13. REACTOR AVAILABILITY FACTOR	88.4	76.8	91.3
14. UNIT SERVICE FACTOR	96.0	78.3	87.8
15. UNIT AVAILABILITY FACTOR	96.0	73.3	87.8
16. UNIT CAPACITY FACTOR (USING MDC)	75.3	73.4	82.3
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	75.3	73.4	82.3
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 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: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MAY 2002

AVERAGE DAILY POWER LEVEL

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	0
2	0
3	0
4	39
5	226
6	381
7	872
8	894
9	989
10	1133
11	782
12	559
13	589
14	1076
15	1145
16	1144

DAY	Mwe-Net
17	1145
18	1145
19	1144
20	1144
21	1144
22	1143
23	1143
24	1143
25	1143
26	1143
27	1143
28	1144
29	1142
30	1141
31	1141

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MAY 2002

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month in Mode 4, with 2RF06 refueling outage in progress
	0915	Unit entered Mode 3.
05/02	0218	Unit entered Mode 2.
	0532	Reactor went critical
05/04	0017	Unit entered Mode 1.
	0553	Unit entered Mode 2 due to Turbine trip resulting from Generator lockout.
	1105	Unit entered Mode 1.
	1359	Unit synchronized to the grid, concluding the 2RF06 refueling outage.
05/05	0000	Unit at 28% power plateau for testing.
	0850	Commenced ramp to 80% power.
05/07	0400	Unit at 80% power plateau for testing.
05/09	0720	Unit began ramp to 100%.
	1817	Unit at full power.
05/11	0847	Unit began rampdown to remove Main Feedwater Pump 2-01 from service, to investigate smoke coming from insulation.
	0929	Unit is at 50% power.
05/13	1400	Smoke coming from Main Feedwater Pump 2-01 was determined to be excess oil in the insulation. Oil was cleaned up and Unit began ramp to 80% power.
	1450	Main Feedwater Pump 2-01 incurred speed oscillation at 65% power.
	1558	Commenced ramp down to 54% power to remove Main Feedwater Pump 2-01 from service for testing.
	2040	Main Feedwater Turbine Pump 2-01 speed control valve curve calibration was performed. Commenced ramp up to 100% power.

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 06/18/2002
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MAY 2002

DAY	TIME	REMARK/MODE
05/14	1000	Unit is at 100% power.
05/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 06/18/2002
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MAY 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1b	020501	S	85.98	C	2	Unit began 2RF06 refueling outage on 03/30/2002. 2RF06 refueling outage was sync to the grid on May 4 th at 1359 and returned to 100% power on May 9 th at 1817. (see previous page for additional details)
2	020511	F		A	4	Smoke was observed coming from Main Feedwater Pump 2-01 insulation. Plant power was reduced to 50% to investigate. The smoke was determined to be residual oil, which was cleaned up and the Unit returned to 100% power on 05/14/2002. (see previous page for additional details)

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