

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-200202193 Log # TXX-02092 File # 10010.2 (RP-84)

May 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 APRIL 2002

Gentlemen:

Attached is the Monthly Operating Report for April 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.

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

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 CPSES-200202193 Attachment to TXX-02092 Page 1 of 8

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

DOCKET NO.:

50-445

UNIT:

CPSES 1

DATE:

05/16/2002

COMPLETED BY: TELEPHONE:

Herb Kenyon 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2002

GROSS HOURS IN REPORTING PERIOD:

719

2. CURRENTLY AUTHORIZED POWER LEVEL (MWI): 34

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	719.0	2,879.0	90,113
6.	REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	2,871
7.	HOURS GENERATOR ON LINE	719.0	2,879.0	89,327
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,449,925	9,807,482	295,788,613
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	831,759	3,331,659	99,098,280
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	799,174	3,203,369	94,777,274
12.	REACTOR SERVICE FACTOR	100.0	100.0	87.8
13.	REACTOR AVAILABILITY FACTOR	100.0	100.0	90.5
14.	UNIT SERVICE FACTOR	100.0	100.0	87.0
15.	UNIT AVAILABILITY FACTOR	100.0	100.0	87.0
16.	UNIT CAPACITY FACTOR (USING MDC)	96.7	96.8	80.3
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.7	96.8	80.3
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

900813

*ESTIMATED

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.:

50-445 CPSES 1

UNIT: DATE:

COMPLETED BY: TELEPHONE:

05/16/2002 Herb Kenyon 254-897-0449

MONTH: APRIL 2002

AVERAGE	E DAILY POWER LEVEL	AVERAGE DAILY POWER LEVEL		
ΑY	Mwe-Net	DAY	MWe-Net	
		4.77	1111	

DAY	Mwe-Net	DAY	MWe-Net
1	1112	17	1111
2	1112	18	1110
3	1112	19	1111
4	1112	20	1110
5	1111	21	1111
6	1114	22	1110
7	1114	23	1109
8	1114	24	1109
9	1114	25	1110
10	1114	26	1112
11	1113	27	1112
12	1113	28	1111
13	1113	29	1109
14	1113	30	1107
15	1112	31	
16	1111		

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.:

50-445 CPSES 1

UNIT: DATE:

05/16/2002 Herb Kenyon

COMPLETED BY: TELEPHONE:

254-897-0449

MONTH:

APRIL 2002

DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month 100% power.
04/06	0200	Entered Daylight saving time
04/30	2400	Unit ended the month 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO .:

50-445 CPSES 1

UNIT: DATE:

05/16/2002

COMPLETED BY: TELEPHONE:

Herb Kenyon 254-897-0449

REPORT MONTH:

(HOURS)

APRIL 2002

METHOD OF

TYPE

S: SCHEDULED

F: FORCED **DURATION***

REASON

SHUTTING DOWN THE REACTOR OR

REDUCING POWER

CORRECTIVE ACTION/COMMENTS

NONE

DATE

NONE

1) REASON

NO

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

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

DOCKET NO.:

50-446

UNIT:

CPSES 2

DATE:

05/16/2002

COMPLETED BY: TELEPHONE:

Herb Kenyon 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: APRIL 2002

GROSS HOURS IN REPORTING PERIOD:

719

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):
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		THIS MONTH	YR TO DATE	CUMULATIVE
5.	NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	2,123.8	67,627
6.	REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7.	HOURS GENERATOR ON LINE	0.0	2,123.8	67,212
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	0	7,303,990	222,894,755
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	2,507,498	75,656,357
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	0	2,415,403	72,553,496
12.	REACTOR SERVICE FACTOR	0.0	73.8	88.3
13.	REACTOR AVAILABILITY FACTOR	0.0	73.8	91.3
14.	UNIT SERVICE FACTOR	0.0	73.8	87.7
15.	UNIT AVAILABILITY FACTOR	0.0	73.8	87.7
16.	UNIT CAPACITY FACTOR (USING MDC)	0.0	73.0	82.3
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	0.0	73.0	82.3
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.

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.:

TELEPHONE:

50-446 CPSES 2

UNIT: DATE:

05/16/2002 Herb Kenyon

COMPLETED BY:

254-897-0449

MONTH: APRIL 2002

AVERAGE DAILY POWER LEVEL AVERAGE DAILY POWER LEVEL

DAY	MWe-Net	DAY	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	0
14	0	30	0
15	0	31	
16	0		

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SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: UNIT: DATE: 50-446 CPSES 2 05/16/2002 Herb Kenyon

COMPLETED BY: TELEPHONE:

Herb Kenyon 254-897-0449

APRIL 2002

WIOIVIII.	711 KIL 2002	
DAY	TIME	REMARK/MODE
04/01	0000	Unit began the month in Mode 4, with 2RF06 refueling outage in progress
	0048	Unit entered Mode 5 in 2RF06 refueling outage.
04/03	1727	Unit entered Mode 6 in 2RF06 refueling outage.
04/05	0958	2RF06 refueling outage in progress when a fire was reported in the Turbine building under the Turbine Generator. Note: Source of fire was a shorted extension cord on scaffolding
	1012	Fire was reported out, did not meet reportability criteria.
04/06	0200	Entered Daylight saving time.
04/09	0535	Unit entered no Mode (defueled) during 2RF06 refueling outage.
04/18	1051	Unit entered Mode 6 in 2RF06 refueling outage.
04/24	0737	Unit entered Mode 5 in 2RF06 refueling outage.
04/30	1826	Unit entered Mode 4 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:

05/16/2002

COMPLETED BY:

Herb Kenyon

TELEPHONE:

254-897-0449

REPORT MONTH:

APRIL 2002

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1a	020401	s	719.00	С	2	Unit began 2RF06 refueling outage on 03/30/2002. The unit was in 2RF06 refueling outage for the entire month. (see previous page for additional details)

1) REASON

2) METHOD

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)

1: MANUAL

2: MANUAL SCRAM

3: AUTOMATIC SCRAM

4: OTHER (EXPLAIN)

^{*} INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE