



TXU Electric
Comanche Peak
Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043
Tel: 254 897 8920
Fax: 254 897 6652
lterry1@txu.com

C. Lance Terry
Senior Vice President & Principal Nuclear Officer

Ref. #10CFR50.36

CPSES-200001957
Log # TXX-00153
File # 10010.2

August 16, 2000

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 2000

Gentlemen:

Attached is the Monthly Operating Report for July 2000, 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 .

JEAY

CPSES-200001957

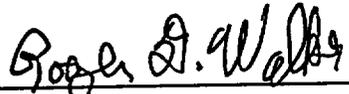
TXX-00153

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 Douglas W. Snow at (254) 897-8448.

Sincerely,

C. L. Terry

By: 
Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

c - Mr. E. W. Merschoff, Region IV
Mr. J. I. Tapia, Region IV
Mr. D. H. Jaffe, NRR
Resident Inspectors

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 08/16/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 2000 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	5,111	75,712
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	744	5,111	74,992
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,472,398	17,353,565	247,325,419
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	818,647	5,833,273	82,756,381
11 NET ELECTRICAL ENERGY GENERATED (MWH)	785,023	5,603,059	79,112,849
12 REACTOR SERVICE FACTOR	100.0	100.0	86.7
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.7
14 UNIT SERVICE FACTOR	100.0	100.0	85.8
15 UNIT AVAILABILITY FACTOR	100.0	100.0	85.8
16 UNIT CAPACITY FACTOR (USING MDC)	91.8	95.3	78.7
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	91.8	95.3	78.7
18 UNIT FORCED OUTAGE RATE	0.0	0.0	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:

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: 08/16/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1087
2	1089
3	1092
4	1089
5	1090
6	1089
7	1087
8	1090
9	1089
10	1090
11	1089
12	1088
13	1088
14	1088
15	1084
16	1083

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1086
18	1085
19	1085
20	1084
21	1069
22	1052
23	1082
24	766
25	517
26	1042
27	1087
28	1086
29	1086
30	1085
31	1085

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 08/16/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2000

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at 100% power.
07/24	0911	Control room received Hotwell B Sodium Hi-Hi Alarm.
	1210	Commenced downpower to 30% power.
	1800	Unit stabilized at 30% power to investigate high sodium in hotwell B.
07/25	0545	Commence load increase to 70% power while repairing Main Condenser 1B tube leak.
	1145	Secured ramp at 68% power due to the limitations of the Main Condenser Vacuum Waterbox while repairs were being completed.
07/26	0015	Repairs complete began ramp to 100% power.
	0455	Unit returned to 100% power.
07/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 08/16/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2000

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1	000724	F		A	1	On July 24, at 0911, the control room received a Sodium Hi-Hi alarm in hotwell B. Power was reduced to 30% to isolate and repair a tube leak in Main Condenser 1B. Power was raised to 70% power while repairs were being completed. The repairs were completed and the unit returned to 100% power on July 26, at 0455.

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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 08/16/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JULY 2000 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL (MWt): 3445** 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	5,111	53,918
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	744	5,111	53,541
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,558,035	17,551,241	176,130,023
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	866,327	6,021,115	59,673,568
11 NET ELECTRICAL ENERGY GENERATED (MWH)	831,925	5,791,850	57,183,951
12 REACTOR SERVICE FACTOR	100.0	100.0	87.9
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.8
14 UNIT SERVICE FACTOR	100.0	100.0	87.3
15 UNIT AVAILABILITY FACTOR	100.0	100.0	87.3
16 UNIT CAPACITY FACTOR (USING MDC)	97.2	98.5	81.1
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.2	98.5	81.1
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.7

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:

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

COMMERCIAL OPERATION

930803

*ESTIMATED

**Tech Spec Amendment 72 and TRM Rev. 33 for the 1% uprate

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 08/16/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1123
2	1122
3	1125
4	1123
5	1123
6	1123
7	1123
8	1123
9	1122
10	1121
11	1120
12	1109
13	1098
14	1105
15	1117
16	1119

AVERAGE DAILY POWER LEVEL

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

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 08/16/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: JULY 2000

DAY	TIME	REMARK/MODE
07/01	0000	Unit began the month at 100% power.
07/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 08/16/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: JULY 2000

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