



TXU Electric
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Ref: #10CFR50.36

CPSES-200003038
Log # TXX-00221
File # 10010.2 (RP-84)

December 15, 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 NOVEMBER 2000

Gentlemen:

Attached is the Monthly Operating Report for November 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.

IE24



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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,

C. L. Terry
Senior Vice President &
Principal Nuclear Officer

By: Roger D. Walker
Roger D. Walker
Regulatory Affairs Manager

DWS/dws
Attachment

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 12/15/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: NOVEMBER 2000

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
1	1104
2	1104
3	1104
4	1104
5	1105
6	1106
7	1107
8	1106
9	1106
10	1106
11	1106
12	1107
13	1109
14	1109
15	1109
16	1109

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
17	1108
18	1108
19	1108
20	1108
21	1106
22	1107
23	1107
24	1107
25	1107
26	1105
27	1108
28	1108
29	1108
30	1075

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 12/15/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: NOVEMBER 2000

DAY	TIME	REMARK/MODE
11/01	0000	Unit began the month at 100% power.
11/30	0100	Control rods in manual and begin preps for end of cycle MTC testing (NUC-202) Downpower to 96% power.
	0124	Reactor at 96% power. Performing NUC-202 testing
	1710	NUC-202 testing completes began ramping to 100% power.
	1752	Unit returned to 100% power.
	2400	Unit ended month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 12/15/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: NOVEMBER 2000

NO	DATE	TYPE		DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
		F: FORCED	S: SCHEDULED				
	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
 NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 12/15/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: NOVEMBER 2000 GROSS HOURS IN REPORTING PERIOD: 720
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	649.0	7,211.0	56,019
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	621.0	7,184.0	55,614
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	1,926,718	24,423,118	183,001,900
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	655,803	8,347,583	62,000,036
11 NET ELECTRICAL ENERGY GENERATED (MWH)	623,978	8,019,011	59,411,112
12 REACTOR SERVICE FACTOR	90.1	89.7	87.2
13 REACTOR AVAILABILITY FACTOR	90.1	89.7	90.9
14 UNIT SERVICE FACTOR	86.3	89.3	86.6
15 UNIT AVAILABILITY FACTOR	86.3	89.3	86.6
16 UNIT CAPACITY FACTOR (USING MDC)	75.4	86.7	80.4
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	75.4	86.7	80.4
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.5

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: 11/04/2000

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: 12/15/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: NOVEMBER 2000

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	0
2	0
3	0
4	0
5	135
6	246
7	557
8	890
9	882
10	1059
11	1155
12	1130
13	792
14	1045
15	1141
16	1141

AVERAGE DAILY POWER LEVEL

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

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 12/15/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: NOVEMBER 2000

DAY	TIME	REMARK/MODE
11/01	0000	Unit began the month in Mode 4, 2RF05 refueling outage.
11/02	1428	Unit entered Mode 3.
11/03	2143	Unit entered Mode 2.
	2330	Reactor critical with unit in Mode 2.
11/04	2232	Unit entered Mode 1.
11/05	0252	Unit sync to the grid. 2RF05 Refueling Outage complete. Ramping up in power.
11/08	0100	Unit at 80% power holding for testing.
11/10	1733	Unit at 100% power.
11/13	0242	Commenced unit ramp down to 65% to repair Heater Drain Pump 2-01 expansion joint leak.
	0516	Unit secured downpower at 65% power for expansion joint repairs.
	2337	Commenced ramp up to 100% power. Repairs completed.
11/14	1325	Unit at 100% power.
11/30	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 12/15/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: NOVEMBER 2000

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
1b	001101	S	98.87	C	2	On September 30, 2000, at 1131, the unit was manually tripped per procedure at 20% power to begin the refueling outage 2RF05. The unit began the month of November in Mode 4 in 2RF05 refueling outage. On November 5, 2000 at 0252, the unit syncs to the grid and returned to 100% power on November 10, 2000 at 1733.
2	001113	F		A	4	On November 13, 2000 at 0242, the unit commenced a ramp to 65% power to repair a Heater Drain Pump expansion joint leak. The leak was repaired and the unit returned to 100% power on November 14, 2000 at 1325.

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