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**Log # TXX-00039**  
**File # 10010.2**  
**Ref. # 10CFR50.36**

**February 18, 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 JANUARY 2000**

**Gentlemen:**

**Attached is the Monthly Operating Report for January 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

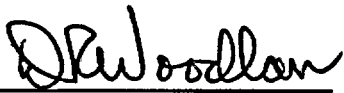
TXX-00039

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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

By: 

D. R. Woodlan

Docket Licensing 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: 02/18/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 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	744	71,345
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	744	744	70,625
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,531,882	2,531,882	232,503,737
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	857,039	857,039	77,780,147
11 NET ELECTRICAL ENERGY GENERATED (MWH)	821,232	821,232	74,331,022
12 REACTOR SERVICE FACTOR	100.0	100.0	85.9
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.1
14 UNIT SERVICE FACTOR	100.0	100.0	85.1
15 UNIT AVAILABILITY FACTOR	100.0	100.0	85.1
16 UNIT CAPACITY FACTOR (USING MDC)	96.0	96.0	77.9
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.0	96.0	77.9
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.3

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:** 02/18/2000  
**COMPLETED BY:** Bob Reible  
**TELEPHONE:** 254-897-0449

**MONTH: JANUARY 2000**

**AVERAGE DAILY POWER LEVEL**

<b>DAY</b>	<b>MWe-Net</b>
1	1110
2	1110
3	1110
4	1110
5	1110
6	1110
7	1110
8	1110
9	1111
10	1111
11	1111
12	1110
13	1111
14	1110
15	1110
16	1109

**AVERAGE DAILY POWER LEVEL**

<b>DAY</b>	<b>MWe-Net</b>
17	1109
18	1109
19	1109
20	1108
21	1109
22	1109
23	1109
24	1109
25	1109
26	1108
27	1109
28	1090
29	1065
30	1111
31	1111

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 02/18/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: JANUARY 2000

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

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
 UNIT: CPSES 1  
 DATE: 02/18/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 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)      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: 02/18/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: JANUARY 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	744	49,551
6 REACTOR RESERVE SHUTDOWN HOURS	0	40	2,366
7 HOURS GENERATOR ON LINE	744	744	49,174
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,558,038	2,558,038	161,136,820
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	880,252	880,252	54,532,705
11 NET ELECTRICAL ENERGY GENERATED (MWH)	846,507	846,507	52,238,608
12 REACTOR SERVICE FACTOR	100.0	100.0	87.0
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.2
14 UNIT SERVICE FACTOR	100.0	100.0	86.4
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.4
16 UNIT CAPACITY FACTOR (USING MDC)	98.9	98.9	79.8
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.9	98.9	79.8
18 UNIT FORCED OUTAGE RATE	0.0	0.0	4.0

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:

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: 02/18/2000  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: JANUARY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1143
2	1143
3	1143
4	1143
5	1142
6	1145
7	1133
8	1096
9	1144
10	1143
11	1142
12	1143
13	1143
14	1143
15	1143
16	1144

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1143
18	1143
19	1143
20	1142
21	1143
22	1142
23	1142
24	1142
25	1142
26	1142
27	1142
28	1142
29	1143
30	1140
31	1141



**SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH**

**DOCKET NO.:** 50-446  
**UNIT:** CPSES 2  
**DATE:** 02/18/2000  
**COMPLETED BY:** Bob Reible  
**TELEPHONE:** 254-897-0449

**MONTH: JANUARY 2000**

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
 UNIT: CPSES 2  
 DATE: 02/18/2000  
 COMPLETED BY: Bob Reible  
 TELEPHONE: 254-897-0449

REPORT MONTH: JANUARY 2000

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)
- 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