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March 17, 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 FEBRUARY 2000

Gentlemen:

Attached is the Monthly Operating Report for February 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

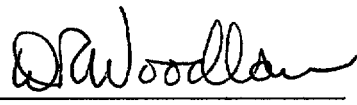
TXX-00056

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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: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2000 GROSS HOURS IN REPORTING PERIOD: 696
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	696	1,440	72,041
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	696	1,440	71,321
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,372,280	4,904,162	234,876,017
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	802,621	1,659,660	78,582,768
11 NET ELECTRICAL ENERGY GENERATED (MWH)	773,106	1,594,338	75,104,128
12 REACTOR SERVICE FACTOR	100.0	100.0	86.1
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	89.2
14 UNIT SERVICE FACTOR	100.0	100.0	85.2
15 UNIT AVAILABILITY FACTOR	100.0	100.0	85.2
16 UNIT CAPACITY FACTOR (USING MDC)	96.6	96.3	78.0
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.6	96.3	78.0
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.2

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: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1107
2	1110
3	1109
4	1110
5	1110
6	1110
7	1110
8	1109
9	1109
10	1109
11	1110
12	1109
13	1109
14	1108
15	1108
16	1108

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1108
18	1108
19	1107
20	1108
21	1108
22	1108
23	1107
24	1108
25	1107
26	1107
27	1108
28	1108
29	1108
30	
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2000

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month at 100% power.
02/29	2400	Unit ended the month at 100% power

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2000 GROSS HOURS IN REPORTING PERIOD: 696
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	696	1,440	50,247
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	696	1,440	49,870
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,396,090	4,954,128	163,532,910
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	824,661	1,704,913	55,357,366
11 NET ELECTRICAL ENERGY GENERATED (MWH)	795,789	1,642,296	53,034,397
12 REACTOR SERVICE FACTOR	100.0	100.0	87.2
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.3
14 UNIT SERVICE FACTOR	100.0	100.0	86.5
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.5
16 UNIT CAPACITY FACTOR (USING MDC)	99.4	99.2	80.0
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.4	99.2	80.0
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.9

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:

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: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2000

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1148
2	1143
3	1143
4	1144
5	1144
6	1144
7	1144
8	1143
9	1143
10	1144
11	1143
12	1142
13	1143
14	1142
15	1143
16	1143

AVERAGE DAILY POWER LEVEL

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

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/17/2000
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2000

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month at 100% power.
02/29	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 03/17/2000
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 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
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* INDICATES SHUTDOWN HOURS/OTHERWISE "NA" FOR NOT APPLICABLE