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Ref: #10CFR50.36

CPSES-200100644
Log # TXX-01049
File # 10010.2 (RP-84)

March 15, 2001

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 2001

Gentlemen:

Attached is the Monthly Operating Report for February 2001, 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

CPSES-200100644

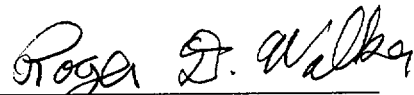
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This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas W. Snow at (254) 897-8448.

Sincerely,

C. L. Terry

By: 
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

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2001 GROSS HOURS IN REPORTING PERIOD: 672
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	672	1,416	80,801
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	672	1,416	80,081
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,290,169	4,788,053	264,588,010
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	775,826	1,617,706	88,557,817
11 NET ELECTRICAL ENERGY GENERATED (MWH)	746,416	1,555,905	84,685,482
12 REACTOR SERVICE FACTOR	100.0	100.0	87.4
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	90.2
14 UNIT SERVICE FACTOR	100.0	100.0	86.6
15 UNIT AVAILABILITY FACTOR	100.0	100.0	86.6
16 UNIT CAPACITY FACTOR (USING MDC)	96.6	95.5	79.6
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.6	95.5	79.6
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:

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: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2001

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
1	1112
2	1105
3	1110
4	1111
5	1111
6	1111
7	1112
8	1111
9	1111
10	1111
11	1111
12	1110
13	1110
14	1111
15	1110
16	1109

AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net
17	1111
18	1111
19	1112
20	1112
21	1112
22	1111
23	1111
24	1111
25	1111
26	1112
27	1112
28	1112
29	
30	
31	

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2001

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month at 100% power.
02/28	2400	Unit ended month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 2001

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)	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 2
NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: FEBRUARY 2001 GROSS HOURS IN REPORTING PERIOD: 672
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	672.0	1,416.0	58,179
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	672.0	1,416.0	57,774
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,308,855	4,869,588	190,431,592
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	795,045	1,676,749	64,557,979
11 NET ELECTRICAL ENERGY GENERATED (MWH)	765,984	1,615,484	61,875,630
12 REACTOR SERVICE FACTOR	100.0	100.0	87.6
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.2
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)	99.1	99.2	81.0
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	99.1	99.2	81.0
18 UNIT FORCED OUTAGE RATE	0.0	0.0	3.4

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: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2001

AVERAGE DAILY POWER LEVEL

DAY	Mwe-Net
1	1143
2	1127
3	1094
4	1141
5	1142
6	1141
7	1142
8	1142
9	1141
10	1140
11	1141
12	1142
13	1141
14	1142
15	1141
16	1141

AVERAGE DAILY POWER LEVEL

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

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: FEBRUARY 2001

DAY	TIME	REMARK/MODE
02/01	0000	Unit began the month at 100% power
02/28	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 03/16/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

REPORT MONTH: FEBRUARY 2001

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