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Ref: #10CFR50.36

CPSES-200101372  
Log # TXX-01103  
File # 10010.2 (RP-84)

June 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 MAY 2001

Gentlemen:

Attached is the Monthly Operating Report for May 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-200101372

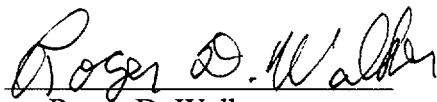
TXX-01103

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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. D. N. Graves, 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: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 2001                      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	744.0	2,950.3	82,336
6    REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7    HOURS GENERATOR ON LINE	744.0	2,926.3	81,591
8    UNIT RESERVE SHUTDOWN HOURS	0	0	0
9    GROSS THERMAL ENERGY GENERATED (MWH)	2,535,590	9,672,355	269,472,312
10   GROSS ELECTRICAL ENERGY GENERATED (MWH)	860,289	3,270,078	90,210,190
11   NET ELECTRICAL ENERGY GENERATED (MWH)	824,791	3,313,138	86,260,725
12   REACTOR SERVICE FACTOR	100.0	81.4	87.0
13   REACTOR AVAILABILITY FACTOR	100.0	81.4	89.7
14   UNIT SERVICE FACTOR	100.0	80.8	86.2
15   UNIT AVAILABILITY FACTOR	100.0	80.8	86.2
16   UNIT CAPACITY FACTOR (USING MDC)	96.4	75.2	79.2
17   UNIT CAPACITY FACTOR (USING DESIGN MWe)	96.4	75.2	79.2
18   UNIT FORCED OUTAGE RATE	0.0	0.0	2.8

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: Ref. SECY-99-034

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: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: MAY 2001

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net	DAY	MWe-Net
1	1116	17	1107
2	1115	18	1106
3	1115	19	1105
4	1114	20	1105
5	1114	21	1106
6	1114	22	1107
7	1111	23	1107
8	1111	24	1107
9	1110	25	1107
10	1109	26	1106
11	1109	27	1107
12	1109	28	1105
13	1108	29	1105
14	1108	30	1106
15	1107	31	1105
16	1108		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: MAY 2001

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month at 100% power.
05/31	2400	Unit ended the month at 100% power.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445  
UNIT: CPSES 1  
DATE: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: MAY 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: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MAY 2001 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	744.0	3,623.0	60,386
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,366
7 HOURS GENERATOR ON LINE	744.0	3,623.0	59,981
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	2,561,153	12,460,884	198,022,887
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	878,011	4,284,323	67,165,553
11 NET ELECTRICAL ENERGY GENERATED (MWH)	845,478	4,124,166	64,384,312
12 REACTOR SERVICE FACTOR	100.0	100.0	88.0
13 REACTOR AVAILABILITY FACTOR	100.0	100.0	91.5
14 UNIT SERVICE FACTOR	100.0	100.0	87.4
15 UNIT AVAILABILITY FACTOR	100.0	100.0	87.4
16 UNIT CAPACITY FACTOR (USING MDC)	98.8	99.0	81.6
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	98.8	99.0	81.6
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: Ref. SECY-99-034

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: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: MAY 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1140
2	1139
3	1139
4	1139
5	1143
6	1139
7	1139
8	1138
9	1138
10	1138
11	1138
12	1137
13	1137
14	1136
15	1136
16	1136

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1135
18	1135
19	1134
20	1134
21	1134
22	1135
23	1136
24	1135
25	1135
26	1135
27	1136
28	1132
29	1134
30	1134
31	1133



SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

MONTH: MAY 2001

DAY	TIME	REMARK/MODE
05/01	0000	Unit began the month at 100% power
05/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446  
UNIT: CPSES 2  
DATE: 06/15/2001  
COMPLETED BY: Bob Reible  
TELEPHONE: 254-897-0449

REPORT MONTH: MAY 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