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Ref: #10CFR50.36

CPSES-200100891
Log # TXX-01066
File # 10010.2 (RP-84)

April 12, 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 MARCH 2001

Gentlemen:

Attached is the Monthly Operating Report for March 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.

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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
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: 04/13/2001
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

OPERATING STATUS

1. REPORTING PERIOD: MARCH 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	565.6	1,981.6	81,367
6 REACTOR RESERVE SHUTDOWN HOURS	0	0	2,632
7 HOURS GENERATOR ON LINE	565.6	1,981.6	80,647
8 UNIT RESERVE SHUTDOWN HOURS	0	0	0
9 GROSS THERMAL ENERGY GENERATED (MWH)	1,839,526	6,627,578	266,427,535
10 GROSS ELECTRICAL ENERGY GENERATED (MWH)	621,059	2,238,765	89,178,876
11 NET ELECTRICAL ENERGY GENERATED (MWH)	594,420	2,150,325	85,279,912
12 REACTOR SERVICE FACTOR	76.0	91.7	87.3
13 REACTOR AVAILABILITY FACTOR	76.0	91.7	90.1
14 UNIT SERVICE FACTOR	76.0	91.7	86.5
15 UNIT AVAILABILITY FACTOR	76.0	91.7	86.5
16 UNIT CAPACITY FACTOR (USING MDC)	69.5	86.6	79.6
17 UNIT CAPACITY FACTOR (USING DESIGN MWe)	69.5	86.6	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: 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: 04/13/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2001

AVERAGE DAILY POWER LEVEL		AVERAGE DAILY POWER LEVEL	
DAY	MWe-Net	DAY	MWe-Net
1	1112	17	1021
2	1112	18	990
3	1112	19	1012
4	1112	20	998
5	1111	21	993
6	1114	22	982
7	1114	23	973
8	1114	24	425
9	1105	25	0
10	1094	26	0
11	1082	27	0
12	1068	28	0
13	1064	29	0
14	1058	30	0
15	1047	31	0
16	1040		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 04/13/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2001

DAY	TIME	REMARK/MODE
03/01	0000	Unit began the month at 100% power.
03/09	0303	Unit began the end of cycle coast down prior to the start of 1RF08 refueling outage.
03/24	0905	Unit began shutdown for start of 1RF08 refueling outage.
	1336	Manual reactor trip per procedure to begin 1RF08. Breaker open unit in Mode 3.
03/25	0432	Unit in Mode 4.
	1929	Unit in Mode 5.
03/28	1106	Unit in Mode 6.
03/31	2400	Unit ended the month in Mode 6, 1RF08 Refueling Outage, Core Alterations in progress.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 04/13/2001
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MARCH 2001

NO	DATE	TYPE		DURATION* (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTION/COMMENTS
		F: FORCED	S: SCHEDULED				
2	010324		S	178.4	C	4	At 1336, on March 24, 2001, the unit initiated a manual reactor trip per procedure to begin 1RF08 refueling outage. The unit ended the month in Mode 6 in 1RF08.

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 04/13/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2001

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
1	1142
2	1142
3	1142
4	1143
5	1144
6	1143
7	1143
8	1143
9	1143
10	1143
11	1144
12	966
13	1116
14	1142
15	1142
16	1140

AVERAGE DAILY POWER LEVEL

DAY	MWe-Net
17	1141
18	1140
19	1139
20	1140
21	1142
22	1142
23	1141
24	1139
25	1138
26	1139
27	1139
28	1140
29	1141
30	1141
31	1141

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 04/13/2001
COMPLETED BY: Bob Reible
TELEPHONE: 254-897-0449

MONTH: MARCH 2001

DAY	TIME	REMARK/MODE
03/01	0000	Unit began the month at 100% power
03/12	1024	Failure of EHC Pressure Switch causing secondary side transient began lowering turbine load.
	1028	Turbine at 1100 MWe lowering to 1050 MWe.
	1029	N16 power to 103% lowering turbine load to 1000 MWe.
	1235	Unit at 858 MWe N16 approximately 85% power.
	1826	Unit downpowering to perform routine turbine stop and control valve testing.
03/13	0000	Unit began ramp to 100% power after completing routine turbine stop and control valve testing and repairs to EHC pressure switch.
	0417	Unit returned to 100% power.
03/31	2400	Unit ended the month at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 04/13/2001
 COMPLETED BY: Bob Reible
 TELEPHONE: 254-897-0449

REPORT MONTH: MARCH 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)
- 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