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November 15, 1995

C. Lance Terry
Group Vice President, Nuclear

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNITS 1 AND 2
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR OCTOBER 1995

Gentlemen:

Attached is the Monthly Operating Report for October 1995, prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Units 1 and 2, Operating License Nos. NPF-87 and NPF-89, respectively.

Sincerely,

C. L. Terry

By: J. S. Marshall
J. S. Marshall
Generic Licensing Manager

JMK/jmk
Attachment

c - Mr. L. J. Callan, Region IV
Mr. W. D. Johnson, Region IV
Resident Inspector, CPSES (1)
Mr. T. J. Polich, NRR

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Energy Plaza 1601 Bryan Street Dallas, Texas 75201-3411

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 11/13/95
 COMPLETED BY: Janet Hughes
 TELEPHONE: 817-897-5331

OPERATING STATUS

1. REPORTING PERIOD:	OCTOBER 1995	GROSS HOURS IN REPORTING PERIOD:	745
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	745	6,122	37,335
6. REACTOR RESERVE SHUTDOWN HOURS	0	117	2,557
7. HOURS GENERATOR ON LINE	745	6,034	36,780
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,494,591	19,962,967	118,898,073
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	838,956	6,647,797	39,544,424
11. NET ELECTRICAL ENERGY GENERATED (MWH)	804,492	6,348,585	37,712,032
12. REACTOR SERVICE FACTOR	100.0	83.9	81.6
13. REACTOR AVAILABILITY FACTOR	100.0	85.5	87.2
14. UNIT SERVICE FACTOR	100.0	82.7	80.4
15. UNIT AVAILABILITY FACTOR	100.0	82.7	80.4
16. UNIT CAPACITY FACTOR (USING MDC)	93.9	75.7	71.7
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	93.9	75.7	71.7
18. UNIT FORCED OUTAGE RATE	0.0	3.0	4.5
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: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH: OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1085	17	1099
2	1084	18	1107
3	1086	19	1093
4	1098	20	1101
5	1099	21	1102
6	1100	22	1102
7	1095	23	1103
8	1013	24	913
9	1097	25	1104
10	827	26	1106
11	1041	27	1105
12	1099	28	1105
13	1098	29	1105
14	1099	30	1106
15	1100	31	1107
16	1099		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH: OCTOBER 1995

DAY	TIME	REMARK/MODE
10/01	0000	Unit started month in MODE 1 at 100% power.
10/09	2243	Initiated power reduction to 70% in preparation for Heater Drain Pump shutdown due to an Oil Cooler leak.
10/11	0020	Replaced Heater Drain Pump Oil Cooler; initiated power ramp up.
	0720	Unit returned to 100% power.
10/24	0044	Main Feedwater Pump 1B Recirc Valve failed open due to a blown control power fuse. The Main Feedwater Pump 1B tripped on low suction pressure. Turbine runback to 700 Mwe (unit approximately at 60% power level).
	0444	Replaced blown fuse on Control Circuit Card and Main Feedwater Pump 1B restored back in service. Subsequently replaced card for further shop troubleshooting.
	0500	Commenced Turbine load increase toward 100%.
	1040	I&C completed replacement and calibration of Control Card.
	1550	Unit returned to 100% power.
10/31	2400	Unit ended month in MODE 1 at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

REPORT MONTH: OCTOBER 1995

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
7	951009	F	0.0	A	4	Heater Drain Pump Oil Cooler leak. See previous page.
8	951024	F	0.0	A	4	MFWP 1B Recirc Valve failed open due to blown control power fuse. MFWP 1B tripped. See previous page.

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)

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-446
 UNIT: CPSES 2
 DATE: 11/13/95
 COMPLETED BY: Janet Hughes
 TELEPHONE: 817-897-5331

OPERATING STATUS

1. REPORTING PERIOD:	OCTOBER 1995	GROSS HOURS IN REPORTING PERIOD:	745
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	745	7,038	16,155
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,154
7. HOURS GENERATOR ON LINE	745	6,999	15,939
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,537,868	23,699,923	50,999,849
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	864,071	7,996,183	17,152,238
11. NET ELECTRICAL ENERGY GENERATED (MWH)	830,804	7,674,450	16,369,406
12. REACTOR SERVICE FACTOR	100.0	96.5	82.1
13. REACTOR AVAILABILITY FACTOR	100.0	96.5	93.1
14. UNIT SERVICE FACTOR	100.0	95.9	81.0
15. UNIT AVAILABILITY FACTOR	100.0	95.9	81.0
16. UNIT CAPACITY FACTOR (USING MDC)	97.0	91.5	72.4
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	97.0	91.5	72.4
18. UNIT FORCED OUTAGE RATE	0.0	0.8	7.5
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Outage scheduled to begin February 22, 1996 with an estimated duration of 42 days.			
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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH: OCTOBER 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1112	17	1114
2	1111	18	1115
3	1113	19	1116
4	1114	20	1116
5	1115	21	1116
6	1116	22	1117
7	1116	23	1117
8	1111	24	1118
9	1117	25	1118
10	1116	26	1118
11	1111	27	1118
12	1112	28	1118
13	1113	29	1118
14	1114	30	1119
15	1114	31	1120
16	1113		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

MONTH: OCTOBER 1995

DAY	TIME	REMARK/MODE
01/01	0000	Unit started month in MODE 1 at 100% power.
10/31	2400	Unit ended month in MODE 1 at 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 11/13/95
COMPLETED BY: Janet Hughes
TELEPHONE: 817-897-5331

REPORT MONTH: OCTOBER 1995

NO	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
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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)