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September 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 AUGUST 1995

Gentlemen:

Attached is the Monthly Operating Report for August 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. D. F. Kirsch, Region IV
Resident Inspector, CPSES (1)
Mr. T. J. Polich, NRR

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

NRC MONTHLY OPERATING REPORT

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 9/11/95
 COMPLETED BY: Ed Sirois
 TELEPHONE: 817/897-5664

OPERATING STATUS

1.	REPORTING PERIOD:	AUGUST 1995	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	4,657	35,870
6.	REACTOR RESERVE SHUTDOWN HOURS	0	117	2,557
7.	HOURS GENERATOR ON LINE	744	4,569	35,315
8.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
9.	GROSS THERMAL ENERGY GENERATED (MWH)	2,415,617	15,016,891	113,951,997
10.	GROSS ELECTRICAL ENERGY GENERATED (MWH)	793,438	4,995,671	37,892,298
11.	NET ELECTRICAL ENERGY GENERATED (MWH)	758,224	4,764,699	36,128,146
12.	REACTOR SERVICE FACTOR	100.0	79.9	81.0
13.	REACTOR AVAILABILITY FACTOR	100.0	81.9	86.8
14.	UNIT SERVICE FACTOR	100.0	78.4	79.8
15.	UNIT AVAILABILITY FACTOR	100.0	78.4	79.8
16.	UNIT CAPACITY FACTOR (USING MDC)	88.6	71.1	71.0
17.	UNIT CAPACITY FACTOR (USING DESIGN MWe)	88.6	71.1	71.0
18.	UNIT FORCED OUTAGE RATE	0.0	3.9	4.7
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: 9/11/95
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH: AUGUST 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1084	17	1080
2	1084	18	975
3	1086	19	545
4	1085	20	936
5	1084	21	1077
6	1083	22	1075
7	1082	23	1075
8	1081	24	1075
9	1082	25	1073
10	1081	26	603
11	1080	27	549
12	1079	28	1020
13	1080	29	1066
14	1079	30	1066
15	1079	31	1066
16	1079		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 9/11/95
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH: AUGUST 1995

DAY	TIME	REMARK/MODE
08/01	0000	Unit started the month in MODE @ 100% power.
08/18	1611	Ramped down to 56% power to troubleshoot MFWP-1B speed oscillations problem.
08/20	1140	Replaced power supplies and controller cards to correct the problem; Unit is back at 100% power.
08/25	2333	Reduced power to 55% to perform more troubleshooting on MFWP-1B due to continuing speed oscillations.
08/28	0618	Replaced additional cards and completed repairs on MFWP-1B; Unit is back at 100% power.
08/31	2400	Unit ended the month in MODE 1 @ 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
 UNIT: CPSES 1
 DATE: 9/11/95
 COMPLETED BY: Ed Sirois
 TELEPHONE: 817/897-5664

REPORT MONTH: AUGUST 1995

NO	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
5	950818	F		0.00	A	4	REDUCTION IN POWER REQUIRED TO TROUBLESHOOT MFWP-1B SPEED OSCILLATION PROBLEMS. SEE PREVIOUS PAGE.
6	950825	F		0.00	A	4	REDUCTION IN POWER REQUIRED TO TROUBLESHOOT MFWP-1B SPEED OSCILLATION PROBLEMS. 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: 9/11/95
 COMPLETED BY: Ed Sirois
 TELEPHONE: 817/897-5664

OPERATING STATUS

1. REPORTING PERIOD:	AUGUST 1995	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	5,573	14,690
6. REACTOR RESERVE SHUTDOWN HOURS	0	0	2,154
7. HOURS GENERATOR ON LINE	744	5,534	14,474
8. UNIT RESERVE SHUTDOWN HOURS	0	0	0
9. GROSS THERMAL ENERGY GENERATED (MWH)	2,533,570	18,710,834	46,010,760
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)	847,873	6,307,640	15,463,695
11. NET ELECTRICAL ENERGY GENERATED (MWH)	814,478	6,054,362	14,749,318
12. REACTOR SERVICE FACTOR	100.0	95.6	80.7
13. REACTOR AVAILABILITY FACTOR	100.0	95.6	92.5
14. UNIT SERVICE FACTOR	100.0	94.9	79.5
15. UNIT AVAILABILITY FACTOR	100.0	94.9	79.5
16. UNIT CAPACITY FACTOR (USING MDC)	95.2	90.3	70.4
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	95.2	90.3	70.4
18. UNIT FORCED OUTAGE RATE	0.0	1.0	8.2
19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling outage; scheduled 02/15/96 for a 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: 9/11/95
COMPLETED BY: Ed Sirois
TELEPHONE: 817,897-5664

MONTH: AUGUST 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1101	17	1098
2	1103	18	1098
3	1104	19	1098
4	1103	20	1082
5	1102	21	1092
6	1101	22	1095
7	1100	23	1095
8	1100	24	1095
9	1102	25	1094
10	1105	26	1094
11	1095	27	1094
12	1030	28	1093
13	1098	29	1092
14	1097	30	1092
15	1099	31	1092
16	1092		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 9/11/95
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH: AUGUST 1995

DAY	TIME	REMARK/MODE
08/01	0000	Unit started the month in MODE 1 @ 100% power.
08/31	2400	Unit ended the month IN MODE 1 @ 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 9/11/95
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

REPORT MONTH: AUGUST 1995

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