

TUELECTRIC

Log # TXX-95152
File # 10010.2
Ref. # 10CFR50.36

June 15, 1995

C. Lance Terry
Group Vice President, Nuclear

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

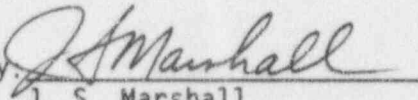
SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNITS 1 AND 2
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR MAY 1995

Gentlemen:

Attached is the Monthly Operating Report for May 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
Generic Licensing Manager

JMK/jmk
Attachment

c - Mr. L. J. Callan, Region IV
Mr. L. A. Yandell, 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: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

OPERATING STATUS

1. REPORTING PERIOD: MAY 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 | 720 | 2,566 | 33,779 |
| 6. REACTOR RESERVE SHUTDOWN HOURS | 0 | 0 | 2,440 |
| 7. HOURS GENERATOR ON LINE | 717 | 2,485 | 33,231 |
| 8. UNIT RESERVE SHUTDOWN HOURS | 0 | 0 | 0 |
| 9. GROSS THERMAL ENERGY GENERATED (MWH) | 2,399,707 | 8,137,279 | 107,072,385 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) | 804,061 | 2,721,817 | 35,618,444 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | 769,346 | 2,594,678 | 33,958,125 |
| 12. REACTOR SERVICE FACTOR | 96.8 | 70.8 | 80.3 |
| 13. REACTOR AVAILABILITY FACTOR | 96.8 | 70.8 | 86.1 |
| 14. UNIT SERVICE FACTOR | 96.4 | 68.6 | 79.0 |
| 15. UNIT AVAILABILITY FACTOR | 96.4 | 68.6 | 79.0 |
| 16. UNIT CAPACITY FACTOR (USING MDC) | 89.9 | 62.3 | 70.2 |
| 17. UNIT CAPACITY FACTOR (USING DESIGN MWe) | 89.9 | 62.3 | 70.2 |
| 18. UNIT FORCED OUTAGE RATE | 3.6 | 2.4 | 4.6 |
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: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH : MAY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1097	17	1099
2	1094	18	1100
3	1094	19	1100
4	1096	20	1099
5	919	21	1099
6	0	22	1099
7	483	23	1099
8	1038	24	1099
9	1100	25	1099
10	1101	26	1097
11	1101	27	1096
12	1101	28	1096
13	1101	29	1095
14	1101	30	1096
15	1099	31	1095
16	1099		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH : MAY 1995

DAY	TIME	REMARK/MODE
05/01	0000	Unit started the month in MODE 1 @ 100% power.
05/05	2008	Reactor tripped due to a lightning strike which caused a surge in the Rod Control Power Supplies. Unit in MODE 3.
05/06	1957	Unit returned to MODE 2.
	2241	Unit returned to MODE 1.
	2300	Unit synchronized to the grid.
05/08	1026	Unit returned to 100% power.
05/31	2400	Unit ended month in MODE 1 @100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-445
UNIT: CPSES 1
DATE: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

REPORT MONTH : MAY 1995

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
3	950505	F	26.87	H	3	Reactor trip induced by lightning strike. See previous page. 1-LER-95-002.

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: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

OPERATING STATUS

1. REPORTING PERIOD: MAY 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):
5. NUMBER OF HOURS REACTOR WAS CRITICAL
6. REACTOR RESERVE SHUTDOWN HOURS
7. HOURS GENERATOR ON LINE
8. UNIT RESERVE SHUTDOWN HOURS
9. GROSS THERMAL ENERGY GENERATED (MWH)
10. GROSS ELECTRICAL ENERGY GENERATED (MWH)
11. NET ELECTRICAL ENERGY GENERATED (MWH)
12. REACTOR SERVICE FACTOR
13. REACTOR AVAILABILITY FACTOR
14. UNIT SERVICE FACTOR
15. UNIT AVAILABILITY FACTOR
16. UNIT CAPACITY FACTOR (USING MDC)
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)
18. UNIT FORCED OUTAGE RATE
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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH : MAY 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1118	17	196
2	1118	18	891
3	1118	19	1109
4	1118	20	1109
5	939	21	1111
6	0	22	1113
7	0	23	1113
8	0	24	1115
9	0	25	1114
10	0	26	1113
11	0	27	1114
12	0	28	1113
13	0	29	1112
14	0	30	1112
15	0	31	1110
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

MONTH : MAY 1995

DAY	TIME	REMARK/MODE
05/01	0000	Unit started month in MODE 1 @ 100% power
05/05	2009	Reactor tripped due to a lightning strike which caused a surge in the Rod Control Power Supplies. Unit in MODE 3.
05/06	2300	Unit entered maintenance outage to repair leaks on charging line check valves.
05/08	1723	Unit entered MODE 4.
05/09	0315	Unit entered MODE 5.
05/14	1249	Repairs to check valves complete; Unit entered MODE 4.
05/15	0327	Unit entered MODE 3.
05/16	1436	Unit entered MODE 2.
05/17	0047	Unit entered MODE 1.
	0107	Unit synchronized to the grid.
05/18	1803	Unit returned to 100% power.
05/31	2400	Unit ended month in MODE 1 @ 100% power.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-446
UNIT: CPSES 2
DATE: 06/09/1995
COMPLETED BY: Ed Sirois
TELEPHONE: 817/897-5664

REPORT MONTH : MAY 1995

NO	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
3	950505	F	26.85	H	3	Reactor trip induced by lightning strike. 1-LER-95-002.
4	950505	S	242.12	A	4	Reactor was already in MODE 3. 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)