TU ELECTRIC

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June 14, 1991

William J. Cahill, Jr.
Executive Vice President

Director, Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1
DOCKET NO. 50-445
MONTHLY OPERATING REPORT FOR MAY 1991

Gentlemen:

Attached is the Monthly Operating Report for May 1991 prepared and submitted pursuant to Specification 6.9.1.5 of Appendix A (Technical Specifications) to the Comanche Peak Unit 1 Steam Electric Station Operating License, NPF-87.

Sincerely,

William J. Cahill, Jr.

William J. Cahill, Jr.

By: Roger D. Walker
Roger D. Walker
Manager of Nuclear Licensing

JLR/grp
Attachment

c - Mr. R. D. Martin, Region IV
Resident Inspectors, CPSFS (2)
Mr. J. W. Clifford, NRR

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COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1
NRC MONTHLY OPERATING REPORT

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	June 6, 1991
COMPLETED BY:	Greg Thatcher
TELEPHONE:	817-897-8223

OPERATING STATUS

1. Reporting Period: MAY 1991 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. Reasons for restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
Number of hours reactor was critical	124.25	1932.45	4858.85
Reactor reserve shutdown hours	619.75	1690.55	1963.45
Hours generator on line	106.5	1894.2	4759.9
Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	261,965	5,951,512	14,103,140
10. Gross electrical energy generated (MWH)	81,397	1,988,783	4,653,133
11. Net electrical energy generated (MWH)	61,416	1,879,121	4,392,635
12. Reactor Service factor	16.7	53.3	69.4
13. Reactor availability factor	100	100	97.5
14. Unit service factor	14.3	52.3	68
15. Unit availability factor	14.3	52.3	68
16. Unit capacity factor (Using MDC)	7.2	45.1	54.6
17. Unit capacity factor (Using Design MWe)	7.2	45.1	54.6
18. Unit forced outage rate	84.4	27.5	16.8

19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each): a) Refueling, 911005, 55 days.
20. If shutdown at end of report period, estimated date of startup:
21. Units in test status (prior to commercial operation): ACHIEVED

Commercial Operation 900813

* Estimated

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: MAY 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	28
12	0	28	256
13	0	29	729
14	0	30	1078
15	0	31	1078
16	0		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: MAY 1991

5/1	0000	Unit started month in MODE 5.
5/3	1220	End 42 day planned outage, begin forced outage due to L.P. turbine.
5/22	2210	Entered MODE 4.
5/23	2012	Entered MODE 3.
5/26	1944	Entered MODE2.
5/27	1231	Entered MODE 1.
5/31	2400	Unit ended month in MODE 1.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH

NO.	DATE	TYPE F:FORCED S:SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
007	910501	S	60	B/F	1	Planned Outage
008	910503	F	577.5	A	1	Forced Outage due to Damage to LP turbine

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)