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TU ELECTRIC

August 14, 1992

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Group Vice President

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

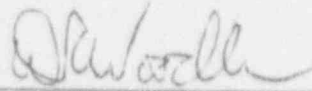
SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1  
DOCKET NO. 50-445  
MONTHLY OPERATING REPORT FOR JULY 1992

Gentlemen:

Attached is the Monthly Operating Report for July 1992 prepared and submitted pursuant to Technical Specification 6.9.1.5 contained in Appendix A to the Comanche Peak Steam Electric Station Unit 1 Operating License No. NPF-87.

Sincerely,

William J. Cahill, Jr.

By:   
D. R. Woodlan  
Docket Licensing Manager

JLR/grp  
Attachment

c - Mr. J. L. Milhoan, Region IV  
Mr. T. Reis, Region IV  
Resident Inspectors, CPSES (2)  
Mr. T. A. Gergman, NRR  
Document Control Desk

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

DOCKET NO:	<u>50-445</u>
UNIT:	<u>CPSES 1</u>
DATE:	<u>August 14, 1992</u>
COMPLETED BY:	<u>Glenn Davis</u>
TELEPHONE:	<u>817-897-5277</u>

OPERATING STATUS

1. Reporting Period: JULY 1992 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
5. Number of hours reactor was critical	685.2	4958.4	13373.6
6. Reactor reserve shutdown hours	0	20.8	2003.3
7. Hours generator on line	647.5	4872.5	13081.7
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,121,754	15,236,614	40,568,606
10. Gross electrical energy generated (MWH)	705,003	5,076,328	13,413,326
11. Net electrical energy generated (MWH)	669,291	4,844,918	12,740,482
12. Reactor Service factor	92.1	97.0	77.5
13. Reactor availability factor	92.1	97.4	89.2
14. Unit service factor	87.0	95.3	75.8
15. Unit availability factor	87.0	95.3	75.8
16. Unit capacity factor (Using MDC)	78.2	82.4	64.2
17. Unit capacity factor (Using Design MW)	78.2	82.4	64.2
18. Unit forced outage rate	13.0	4.7	8.7
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	Refueling outage 2 is tentatively scheduled to begin October 22, 1992, with a duration of 70 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: JULY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1093	17	1090
2	1092	18	1090
3	1089	19	1089
4	1092	20	708
5	1091	21	0
6	1091	22	0
7	1090	23	0
8	1091	24	0
9	1090	25	416
10	1083	26	942
11	966	27	1082
12	1075	28	1090
13	1091	29	1063
14	1082	30	1077
15	1086	31	1087
16	1095		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: JULY 1992

- 07/01 0000 Unit started the month in Mode 1, with the reactor operating at approximately 100 percent of rated thermal power.
- 07/20 1601 The reactor was manually tripped when both main feedwater pumps tripped due to problems in printed circuit cards in the solid state protection system.
- 07/23 0247 A unit startup was initiated.
- 07/24 1632 The unit was synchronized to the grid and increase to 100 percent power was begun.
- 07/31 2400 Unit ended the month in Mode 1, with the reactor operating at approximately 100 percent of rated thermal power.

### UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH JULY 1992

NO.	DATE	TYPE		DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
		F:FORCED	S:SCHEDULED				
9	920720	F		96.5	A	2	Manual reactor trip initiated due to loss of feedwater flow. LER 92-019 to be submitted by 920819.

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)