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**TU**ELECTRIC

June 15, 1992

William J. Cahill, Jr.  
Group Vice President

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

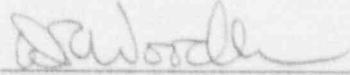
SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1  
DOCKET NO. 50-445  
MONTHLY OPERATING REPORT FOR MAY 1992

Gentlemen:

Attached is the Monthly Operating Report for May 1992 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.

By:   
D. R. Woodlan  
Docket Licensing Manager

JLR/grp  
Attachment

c - Mr. R. D. Martin, Region IV  
Mr. T. Reis, Region IV  
Resident Inspectors, CPSES (2)  
Mr. T. A. Bergman, NRR  
Document Control Desk

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

DOCKET NO:	50-445
UNIT:	CPSES 1
DATE:	June 15, 1992
COMPLETED BY:	Glenn Davis
TELEPHONE:	817-897-5277

OPERATING STATUS

- Reporting Period: MAY 1992 Gross hours in reporting period: 744
- Currently authorized power level (MWt): 3411 Max. depend. capacity (MWe-Net): 1152 \* Design  
Electrical Rating (MWe-Net): 1150
- Power level to which restricted (if any) (MWe-Net): None
- Reasons for restriction (if any):

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of hours reactor was critical	719.4	3601.6	12016.8
6. Reactor reserve shutdown hours	0	20.8	2003.3
7. Hours generator on line	715	3574.1	11783.3
8. Unit reserve shutdown hours	0	0	0
9. Gross thermal energy generated (MWH)	2,368,550	11,117,158	36,449,152
10. Gross electrical energy generated (MWH)	794,804	3,708,329	12,045,327
11. Net electrical energy generated (MWH)	759,931	3,546,482	11,442,046
12. Reactor Service factor	96.7	98.8	76.1
13. Reactor availability factor	96.7	99.3	88.8
14. Unit service factor	96.1	98.0	74.7
15. Unit availability factor	96.1	98.0	74.7
16. Unit capacity factor (Using MDC)	88.8	84.6	63.0
17. Unit capacity factor (Using Design MWe)	88.8	84.6	63.0
18. Unit forced outage rate	3.9	2.0	8.4
19. Shutdowns scheduled over next 6 months (Type, Date, and Duration of each):	Refueling Outage 2 scheduled to begin October 1, 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

AVERAGE DAILY UNIT POWER LEVEL

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MONTH: MAY 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1096	17	1097
2	1098	18	1098
3	1095	19	1097
4	1096	20	1099
5	1094	21	1097
6	1096	22	1093
7	1097	23	980
8	1057	24	1094
9	0	25	1093
10	276	26	1095
11	934	27	1095
12	1092	28	1094
13	1095	29	1093
14	1091	30	1092
15	1089	31	1091
16	1091		

SUMMARY OF OPERATING EXPERIENCE FOR THE MONTH

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MONTH: MAY 1992

05/01	0000	Unit started the month in MODE 1, with the reactor operating at approximately 100 percent of rated thermal power.
05/08	2309	Reactor trip caused by personnel error when performing channel calibration surveillance testing on the Loop IV N-16 Power Monitor Module. LER 92-009 to follow.
05/09	2258	Unit entered MODE 2, reactor startup initiated
05/31	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 MAY 1992

NO.	DATE	TYPE F: FORCED S: SCHEDULED	DURATION (HOURS)	REASON	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER	CORRECTIVE ACTIONS/COMMENTS
6	920508	F	29	G	3	<p>Reactor trip caused by personnel error during calibration of nuclear instrumentation. See previous page. LER 92-009 to follow.</p>

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)