



TXU Power
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Ref: #10CFR50.36

CPSES-200500578
Log # TXX-05060
RP-84

March 17, 2005

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
MONTHLY OPERATING REPORT FOR FEBRUARY 2005**

Gentlemen:

Attached is the Monthly Operating Report for February 2005, prepared and submitted pursuant to Technical Specification 5.6.4 contained in Appendix A to the CPSES Units 1 and 2 Operating License, Nos. NPF-87 and NPF-89 respectively. During this reporting period, there have been no failures or challenges to the Power Operated Relief Valves or Safety Valves for CPSES Unit 1 and Unit 2.

JE24

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • Palo Verde • South Texas Project • Wolf Creek

TXX-05060

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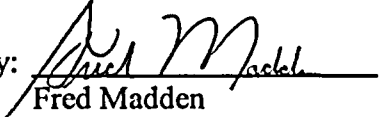
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Douglas Snow at (254) 897-8448.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

Mike Blevins

By: 
Fred Madden
Director, Regulatory Affairs

DWS
Attachment

c- B. S. Mallett, Region IV
W. D. Johnson, Region IV
M. C. Thadani, NRR
Resident Inspectors, CPSES

OPERATING DATA REPORT

DOCKET NO. 50-445
 UNIT NAME Comanche Peak 1
 DATE March 09, 2005
 COMPLETED BY Gary Lytle
 TELEPHONE 254-897-5455

REPORTING PERIOD: February 2005

1. Design Electrical Rating	<u>1,150.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,150.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>658.47</u>	<u>1,402.47</u>	<u>112,504.90</u>
4. Number of Hours Generator On-line	<u>652.47</u>	<u>1,396.47</u>	<u>111,590.57</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>777,223.00</u>	<u>1,651,092.00</u>	<u>119,654,341.0</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
1	02/03/2005	S	19.53	B	1	On 2/03/05 at 0359 tripped reactor per procedure and entered MODE 3. At 0412, entered containment to repair Steam Generator secondary tube sheet drain valve leak, 1MS-0664. At 0556 completed repairs. Reactor critical at 1731 on 2/03/05.

SUMMARY: Unit 1 began the month at full power, 1220 MWe (gross). On 2/03/05 at 0302 commenced unit shutdown to enter containment and repair leaking Steam Generator #3 secondary side tube sheet drain leak, 1MS-0664. On 2/03/05 at 0359 tripped the reactor per procedure and entered MODE 3. On 2/03/05 at 1702 entered MODE 2 after completing repairs. On 2/03/05 at 1731 reactor is critical. On 2/03/05 at 2104 entered MODE 1. On 2/03/05 at 2331 synchronized to the grid. On 2/05 at 0023 Unit reached full power, 1214 MWE (gross). Unit 1 completed the month at full power, 1218 MWe (gross).

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Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

OPERATING DATA REPORT

DOCKET NO. 50-446
UNIT NAME Comanche Peak 2
DATE March 09, 2005
COMPLETED BY Gary Lytle
TELEPHONE 254-897-5455

REPORTING PERIOD: February 2005

1. Design Electrical Rating	1,150.00		
2. Maximum Dependable Capacity (MWe-Net)	1,150.00		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	672.00	1,416.00	91,036.05
4. Number of Hours Generator On-line	672.00	1,416.00	90,486.28
5. Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Generated (MWhrs)	761,950.00	1,619,173.00	98,713,326.00

UNIT SHUTDOWNS

Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason	Method of Shutting Down	Cause & Corrective Action Comments
	NONE				NONE

SUMMARY: Unit 2 began the month at full power, 1194 MWe (gross). On 02/23/05 at 0153 operators reduced power to ~92% reactor power, 1100 MWe (gross), to maintain reactor operating parameters when a blackout signal caused the startup of the auxiliary feedwater system. A lightning strike on a 138 Kv switchyard feeder caused loss of the primary electrical power source (startup transformer XST1) to the Unit 2, 6.9 Kv safeguards busses 1EA1 and 1EA2. The busses transferred to the alternate power supply as designed. During the load reduction it was discovered that the 2B main feedwater pump (MFP) turbine control was not responding as designed and would require repair. On 2/23/05 at 0425 commenced ramp to 98% reactor power, 1170 MWe (gross). On 2/23/05 at 0545 Unit stable at 98% reactor power, 1170 MWe (gross). On 2/23/05 at 2210 commenced power reduction to ~54% reactor power, 650 MWe (gross). On 2/24/05 at 0425 Unit stable at 650 MWe (gross). On 2/24/05 at 0510 commenced ramp to ~50% reactor power, 600 MWe to commence 2B MFP repair. On 2/24/05 at 0544 unit stable at 600 MWe (gross). On 2/24/05 at 0555 tripped the 2B MFP for repair. On 2/24/05 at 1847 completed repair and restarted the 2B MFP. On 2/24/05 at 2100 commenced ramp to full power. On 2/25/05 at 0521 Unit 2 is stable at full power, 1196 MWe (gross). On 2/28/05 at 2400 Unit 2 ended the month at full power, 1199 MWe (gross).

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Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refuelling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)