



Luminant

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CP-200800276
Log # TXX-08036

Ref. # 10CFR26.71

February 27, 2008

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 and 50-446
TRANSMITTAL OF SECOND-HALF 2007 FITNESS-FOR-DUTY PROGRAM
PERFORMANCE DATA**

Dear Sir or Madam:

Pursuant to 10CFR26.71, Luminant Generation Company LLC (Luminant Power) hereby submits the Fitness-For-Duty Program Performance data for Comanche Peak Steam Electric Station, herein referred to as Comanche Peak Nuclear Power Plant (CPNPP). Attached are CPNPP's Fitness-For-Duty Program Performance data for the six month period of July 1, 2007 through December 31, 2007.

The data required by 10CFR26.71(d) are provided on standard forms with the exception of the summary of management actions and list of events reported, which are provided on a separate page entitled "Summary of Management Actions and Statistical Analysis for Reporting Period."

If there are any questions, please contact Mr. Greg Bell at (254) 897-5290.

There are no regulatory commitments for CPNPP, Units 1 and 2 contained in this letter.

Sincerely,

Luminant Generation Company LLC

Mike Blevins

By:

Fred W. Madden

Director, Oversight & Regulatory Affairs

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

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

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Attachments 1 Fitness-For-Duty Program Performance Data
2 Summary of Management Actions and Statistical Analysis for Reporting Period

c - E. E. Collins, Region IV
B. K. Singal, NRR
Resident Inspectors, Comanche Peak

ATTACHMENT 1 to TXX-08036

Fitness-For-Duty Program Performance Data

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

<u>Luminant Power</u> Company	<u>December 31, 2007</u> 6 Months Ending
<u>Comanche Peak Nuclear Power Plant</u> Location	
<u>Greg Bell, Security Coordinator</u> Contact Name	<u>(254) 897- 5290</u> Phone (including area code)

Cutoffs: Screen/Confirmation (ng/ml) ☐ Appendix A to 10 CFR 26

Marijuana 50 / 15*
Marijuana 100 / 15 Amphetamines 1000 / 500 _____
Cocaine 300 / 150 Phencyclidine 25 / 25 _____
Opiates 300 / 300 Alcohol (% BAC) 0.04%

*CPNPP specific

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		687				1047	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		29	0	0	0	194	0
For Cause	Post-accident	0	0	0	0	1	0
	Observed behavior	0	0	0	0	0	0
Random		304	0	0	0	218	0
Follow-up		32	0	0	0	1	0
Other		8	0	0	0	3	0
Total		373	0	0	0	417	0

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	0	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short Term Contractors	0	0	0	0	0	0	0					
Total	0	0	0	0	0	0	0					0

ATTACHMENT 2 to TXX-08036

Summary of Management Actions and Statistical Analysis for Reporting Period

SUMMARY OF MANAGEMENT ACTIONS
And
STATISTICAL ANALYSIS FOR REPORTING PERIOD
JULY THROUGH DECEMBER 2007

Analysis of the data indicates that 30 percent of the average eligible population was randomly tested during the period July through December 2007. A total of 65 percent of the average eligible population was randomly tested for the year 2007.

The total positive tests for this period were zero.

Luminant Power submitted blind performance specimens in accordance with 10 CFR 26, Appendix A, Section 2.8 (e)(2), requirements. There were no reportable events.

No events were reported by telephone under 10CFR26.73.