



Luminant

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Log # TXX-11033

Ref: #10CFR50.75(f)

March 28, 2011

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

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT
DOCKET NOS. 50-445 AND 50-446
DECOMMISSIONING REPORT

Dear Sir or Madam:

Attached is the biennial decommissioning report for Comanche Peak Units 1 and 2, prepared and submitted pursuant to 10CFR50.75(f). Luminant Generation Company LLC (Luminant Power) does not recover all of its costs through rates set by the Public Utility Commission of Texas (PUCT) and, therefore, does not meet NRC's definition of an electric utility as defined by 10CFR50.2. Nonetheless, Luminant Power does recover funds for the eventual decommissioning of Comanche Peak Units 1 and 2 over the lives of the units through the collection of a non-bypassable charge set by the PUCT which is contributed to an external trust.

When projected to the license expiration date for each unit using the 2 percent annual real rate of return as allowed per 10CFR50.75(e)(ii), the projected Nuclear Decommissioning Trust balance is greater than the escalated NRC minimum cost of decommissioning for Units 1 and 2.

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

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

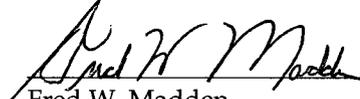
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NRC

Should you have any questions, please contact Mr. J. D. Seawright at (254) 897-0140.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

By: 

Fred W. Madden

Director, Oversight & Regulatory Affairs

Attachment

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

**Luminant Generation Company LLC
Comanche Peak Nuclear Power Plant**

<u>Information is submitted to provide Financial Assurance</u>	<u>Unit # 1</u>	<u>Unit # 2</u>
1. The minimum amount of decommissioning funds estimated to be required pursuant to 10 CFR 50.75 (b) and (c).		
At December 31, 2010		
Using 10 CFR 50.75(c) formulas	\$ 467.0 million	\$ 467.0 million
Site-specific study	\$ 578.4 million	\$ 676.8 million
2. The amount accumulated at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75 (b) and (c).		
Market Value at December 31, 2010	\$ 249.9 million	\$ 286.0 million
3. A schedule of the annual amounts remaining to be collected for items in 10 CFR 50.75 (b) and (c).		
	<u>Unit # 1</u>	<u>Unit # 2</u>
Years 2011 through 2029 (19 years)	\$ 7.5 million	\$ 7.3 million
Year 2030	1.2 million	7.3 million
Year 2031		7.3 million
Year 2032		7.3 million
Year 2033		1.2 million
Total	\$ 142.8 million	\$ 161.1 million
4. The assumptions used regarding escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections.		
Estimated Escalation rate for decommissioning costs	2.5248%	2.5043%
Estimated Earnings rates on decommissioning funds		
2011 through 2028	4.83%	4.83%
2029 through 2059	3.99%	3.99%
2060 and thereafter	3.07%	3.07%
Rates of other factors used in funding projections	None	None
5. Any power sale contracts upon which licensee is relying to certifying financial assurance.	None	None
6. Modifications to licensee's method of providing financial assurance since previous report.	None	None
7. Material changes to trust agreement.	None	None

NOTES:

1. Labor (South) and Energy are based on BLS ($L_x=2.233$, $E_x=2.263$). Burial inflation factors are based on NUREG 1307, "Report on Waste Burial Charges," Revision 14 ($B_x=12.280$)
2. All forecast data are based on the decommissioning cost study filed with the Public Utility Commission on June 17, 2010 and is subject to approval by the Commission.