



**Luminant**

**Rafael Flores**  
Senior Vice President  
& Chief Nuclear Officer  
rafael.flores@Luminant.com

**Luminant Power**  
P O Box 1002  
6322 North FM 56  
Glen Rose, TX 76043

**T** 254 897 5550  
**C** 817 559 0403  
**F** 254 897 6652

CP-201100674  
Log # TXX-11059

Ref. # 10CFR50 App. E

May 12, 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  
EMERGENCY RESPONSE DATA SYSTEM CHANGES**

Dear Sir or Madam:

Pursuant to 10CFR50 Appendix E, Section VI, "Maintaining the Emergency Response Data System," Luminant Generation Company LLC (Luminant Power) hereby submits this letter to inform the NRC of pending hardware and software changes that could affect the transmission format and computer communication protocol to the Emergency Response Data System (ERDS). The changes are scheduled to be implemented in July 2011.

The changes will involve a conversion from a dial-up modem system to a more reliable internet based utility using a plant information server (PI) and NRC supplied virtual private network (VPN) appliance.

During transition to the VPN based system, the existing ERDS link will remain available and will not affect the plant's ability to activate the ERDS if required.

This communication contains no new licensing basis commitments regarding Comanche Peak 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

A026  
NRK

Should you have any questions, please contact Jim Barnette at (254) 897-5866.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

By:   
Fred W. Madden  
Director, Oversight & Regulatory Affairs

JEB

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