



# 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-201201534  
TXX-12205

Ref. # 10CFR50 App. E

December 19, 2012

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT  
DOCKET NOS. 50-445, 50-446 and 72-74  
CPNPP EVACUATION TIME ESTIMATE ANALYSIS

Dear Sir or Madam:

In accordance with 10CFR50, Appendix E, section IV.4, Luminant Generation Company LLC (Luminant Power) hereby submits the evacuation time estimates (ETEs) for Comanche Peak Nuclear Power Plant (CPNPP). The enclosed ETE analysis was developed using the most recent decennial census data from the U. S. Census Bureau.

A CD-ROM titled "CPNPP Evacuation Time Estimate" is enclosed with this submittal. The CD-ROM contains the following file:

001 CPNPP Evacuation Time Estimate.pdf 41,928 KB

This communication contains no new licensing basis commitments regarding Comanche Peak Units 1 and 2 and the Independent Spent Fuel Storage Facility.

A member of the STARS Alliance

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

AX45  
NM5526  
NRR  
NM55

Should you have any questions regarding this submission, please contact Mr. Bob Kidwell, Emergency Planning Manager at (254) 897-5310.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

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

Enclosure - CD-ROM titled "CPNPP Evacuation Time Estimate"

c - E. E. Collins, Region IV  
B. K. Singal, NRR  
Resident Inspectors, Comanche Peak  
Gilbert Guerra, Emergency Preparedness Inspector, Region IV