



# Luminant

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CP-201101065  
Log # TXX-11094

Ref. # 10CFR50.71(e)

August 1, 2011

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

**SUBJECT:** COMANCHE PEAK NUCLEAR POWER PLANT (CPNPP)  
DOCKET NOS. 50-445 AND 50-446  
TRANSMITTAL OF ELECTRONIC LICENSING BASIS DOCUMENTS INCLUDING  
CERTIFIED FSAR AMENDMENT 104

**REFERENCE:** NRC Letter from Timothy J. Polich to Mr. C. L. Terry dated September 25, 1995,  
"Exemption to 10 CFR 50.71(e)(4), Comanche Peak Steam Electric Station Units 1 and 2"

Dear Sir or Madam:

In accordance with the requirements of 10CFR50.71(e) and the exemption granted by Reference 1, Luminant Generation Company LLC (Luminant Power), the owner of Comanche Peak Nuclear Power Plant Units 1 and 2 (herein referred to as CPNPP), herewith submits Amendment 104 to the updated Final Safety Analysis Report (FSAR). Amendment 104 is a revision of the existing updated FSAR and makes the FSAR current as of February 1, 2011. Plant changes which occurred subsequent to February 1, 2011, have been included as time allowed. Luminant Power certifies that the information presented in this revision to the updated FSAR accurately reflects changes to the plant completed prior to February 1, 2011.

The Fire Protection Report (FPR), for the purpose of compliance with 10CFR50.71(e), is considered to be part of the FSAR. Accordingly, the FPR through Revision 28 is also certified to accurately reflect changes completed prior to February 1, 2011.

The Technical Specification Bases, Revision 64, is also included for information only (approval not requested) in accordance with the requirements of CPSES Technical Specification 5.5.14.d.

The enclosed CD-ROM (Enclosure 1) includes the following Licensing Basis Documents (LBDs) updated through August 1, 2011:

- FSAR (Amendment 104)
- Technical Specifications Bases (Revision 64)
- Technical Requirements Manual (TRM) and TRM Bases (Revision 78)
- Fire Protection Report (FPR) (Revision 28)

This communication contains no new licensing basis commitments regarding CPNPP 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

A053  
NRK

Should you have questions concerning this submittal, please contact R. A. Slough at 254-897-5727, or e-mail at robert.slough@luminant.com.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

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

Enclosure 1 - CPNPP Units 1 and 2, FSAR Certified Amendment 104 dated August 1, 2011, and other  
Electronic Licensing Basis Documents

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

## Enclosure 1 to TXX-11094

One (1) CD Rom is included in this enclosure and is consistent with the NRC Guidance for Electronic Submissions to the Commission. The CD ROM labeled "Enclosure 1 to TXX-11094, CPNPP Units 1 and 2, FSAR Certified Amendment 104 dated August 1, 2011, and other Electronic Licensing Basis Documents," contains the following twelve (12) files:

- 001 FSAR A104 - Text and Tables.pdf, 18,444,288 bytes, publicly available
- 002 FSAR A104 - Figures - Chapter 01 - 1 of 2.pdf, 45,770,752 bytes publicly available
- 003 FSAR A104 - Figures - Chapter 01 - 2 of 2.pdf, 48,232,448 bytes, publicly available
- 004 FSAR A104 - Figures - Chapter 02 - 1 of 2.pdf, 44,593,152 bytes, publicly available
- 005 FSAR A104 - Figures - Chapter 02 - 2 of 2.pdf, 40,132,608 bytes, publicly available
- 006 FSAR A104 - Figures - Chapter 03 thru 05.pdf, 21,420,032 bytes, publicly available
- 007 FSAR A104 - Figures - Chapter 06 thru 08.pdf, 45,875,200 bytes, publicly available
- 008 FSAR A104 - Figures - Chapter 09 thru 10.pdf, 31,932,416 bytes, publicly available
- 009 FSAR A104 - Figures - Chapter 11 thru TMI.pdf, 39,028,736, publicly available
- 010 TSB - R64.pdf, 2,697,216 bytes, publicly available
- 011 TRM and Bases - R78 .pdf, 843,776 bytes, publicly available
- 012 FPR - R28.pdf, 1,708,032 bytes, publicly available