



**Luminant**

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CP-201000570  
Log # TXX-10060

Ref. # 10CFR50.71(e)

April 15, 2010

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  
SUPPLEMENT TO THE TRANSMITTAL OF ELECTRONIC LICENSING BASIS  
DOCUMENTS INCLUDING CERTIFIED FSAR AMENDMENT 103

- REFERENCE:**
1. Luminant Power letter logged TXX-10029 from Mitch Lucas to the NRC dated February 11, 2010, "Transmittal of Electronic Licensing Basis Documents including Certified FSAR Amendment 103"
  2. 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:

On February 11, 2010, Luminant Generation Company LLC (Luminant Power) submitted Amendment 103 to the updated Final Safety Analysis Report (FSAR). As a result of subsequent discussions with the NRC Staff (Balwant Singal and Susan Hicks) regarding Figures 10.1-1 and 10.1-2 and regarding files which contained non searchable hidden text and oversized files, Reference 1 is being supplemented. The enclosures to Reference 1 should be discarded and replaced with the enclosure to this letter.

In accordance with the requirements of 10CFR50.71(e) and the exemption granted by Reference 2, Luminant Generation Company LLC (Luminant Power), the owner of Comanche Peak Nuclear Power Plant (CPNPP) Units 1 and 2, herewith submits Amendment 103 to the updated Final Safety Analysis Report (FSAR). Amendment 103 is a revision of the existing updated FSAR and brings the FSAR up to date as of August 1, 2009. Plant changes which occurred subsequent to August 1, 2009, 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 August 1, 2009.

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 27 is also certified to accurately reflect changes completed prior to August 1, 2009.

The Technical Specification Bases, Revision 60, is also included for information only (approval not requested) in accordance with the requirements of CPNPP Technical Specification 5.5.14.d.

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  
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In addition to the FSAR and FPR, the enclosed CD-ROM (Enclosure 1) includes the following Licensing Basis Documents (LBDs) updated through February 11, 2010 as supplemented on April 15, 2010:

- FSAR (Amendment 103)
- Technical Specifications Bases (Revision 60)
- Technical Requirements Manual (TRM) and TRM Bases (Revision 72)
- Fire Protection Report (FPR) (Revision 27)

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: 

\_\_\_\_\_  
Mitchell L. Lucas  
Site Vice President

Enclosure 1 - CPNPP Units 1 and 2, FSAR Certified Amendment 103 dated February 11, 2010 as supplemented on April 15, 2010, and other Electronic Licensing Basis Documents

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

## Enclosure 1 to TXX-10060

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 to TXX-10060, CPNPP Units 1 and 2, FSAR Certified Amendment 103 dated February 11, 2010 as supplemented on April 15, 2010, and other Electronic Licensing Basis Documents," contains the following eleven (11) files:

- 001 FSAR A103 - Text and Tables.pdf, 11,647,465 bytes, publicly available
- 002 FSAR A103 - Figures - Chapter 01.pdf, 16,704,429 bytes publicly available
- 003 FSAR A103 - Figures - Chapter 02 – 1 of 2.pdf, 44,591,307 bytes, publicly available
- 004 FSAR A103 - Figures – Chapter 02 – 2 of 2.pdf, 40,131,239 bytes, publicly available
- 005 FSAR A103 - Figures - Chapter 03 thru 05.pdf, 45,389,915 bytes, publicly available
- 006 FSAR A103 - Figures - Chapter 06 thru 08.pdf, 19,351,484 bytes, publicly available
- 007 FSAR A103 - Figures - Chapter 09 thru 10.pdf, 23,349,840 bytes, publicly available
- 008 FSAR A103 - Figures - Chapter 11 thru TMI.pdf, 20,225,881 bytes, publicly available
- 009 TSB – R60.pdf, 1,803,537 bytes, publicly available
- 010 TRM and Bases – R72.pdf, 619,906 bytes, publicly available
- 011 FPR – R27.pdf, bytes, 9,550,398 publicly available