



**Luminant**

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CP-201101503  
Log # TXNB-11072

Ref. # 10 CFR 52

October 27, 2011

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555  
ATTN: David B. Matthews, Director  
Division of New Reactor Licensing

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4  
DOCKET NUMBERS 52-034 AND 52-035  
SUPPLEMENTAL RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION  
NO. 4309 (SECTION 2.4)

Dear Sir:

In letter TXNB-11066 submitted to the NRC on October 21, 2011, Luminant Generation Company LLC (Luminant) committed to submit calculations and input files to the NRC. Calculations TXUT-001-FSAR 2.4.3-CALC-036, Rev. 1 and TXUT-001-FSAR 2.4.3-CALC-037, Rev. 1, and their input files are submitted herein on a CD. The calculation input files are native files and do not meet "Guidance for Electronic Submissions to the NRC," Revision 5.

Luminant has included eight drawing files on the CD to allow the staff to more easily review the grading and drainage plan. In addition, during preparation of the calculations it was noted that FSAR Table 2.4.2-209 submitted with TXNB-11066 had two numbers inadvertently transposed. This has been corrected in a replacement page on the CD. This submittal completes Regulatory Commitment #8311 and there are no new commitments in this letter.

Should you have any questions regarding the supplemental information, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me.

I state under penalty of perjury that the foregoing is true and correct.

Executed on October 27, 2011.

Sincerely,

Luminant Generation Company LLC

*Donald R Woodlan for*

Rafael Flores

Attachment: Contents of Enclosed Compact Disc  
Enlosure: Compact Disc

DOAO  
NRG

cc: Stephen Monarque w/CD

Electronic distribution w/o CD:

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## ATTACHMENT

### Contents of Enclosed Compact Disc

#### CALC-036

HEC-RAS Input for TXUT-001-FSAR 2.4.3-CALC-036, Rev (native file)  
Calculation TXUT-001-FSAR 2.4.3-CALC-036, Rev. 1 (PDF)

#### CALC-037

HEC-RAS Input for TXUT-001-FSAR 2.4.3-CALC-037, Rev (native file)  
Calculation TXUT-001-FSAR 2.4.3-CALC-037, Rev. 1 (PDF)

#### FSAR Table 2.4.2-209 (PDF)

#### Grading and drainage (PDF)

CVL-12-11-100.001, Rev. H - Predevelopment Drainage Area Map  
CVL-12-11-101.001, Rev. H - Post Development Drainage Area Map  
CVL-12-11-102.001, Rev. H - Grading and Drainage Plan Sheet 1 of 4  
CVL-12-11-102.001, Rev. H - Grading and Drainage Plan Sheet 2 of 4  
CVL-12-11-104.001, Rev. H - Grading and Drainage Plan Sheet 3 of 4  
CVL-12-11-105.001, Rev. H - Grading and Drainage Plan Sheet 4 of 4  
CVL-12-11-106.001, Rev. H - Construction Period Grading and Drainage Plan Sheet 1 of 2  
CVL-12-11-107.001, Rev. H - Construction Period Grading and Drainage Plan Sheet 2 of 2