



**Luminant**

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CP-200800455  
Log # TXX-08054

Ref. # 10CFR50.90

March 26, 2008

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

**SUBJECT:** COMANCHE PEAK STEAM ELECTRIC STATION  
DOCKET NOS. 50-445 AND 50-446  
SUPPLEMENT TO LICENSE AMENDMENT REQUEST (LAR) 07-003  
ADDITIONAL INFORMATION RELATED TO LICENSE AMENDMENT  
REQUEST ASSOCIATED WITH METHODOLOGY USED TO  
ESTABLISH CORE OPERATING LIMITS  
(TAC NOS. MD5243 AND MD5244)

- REFERENCES:**
1. Letter logged TXX-07063 dated April 10, 2007 submitting License Amendment Request (LAR) 07-003 revision to Technical Specification 3.1, "REACTIVITY CONTROL SYSTEMS," 3.2, "POWER DISTRIBUTION LIMITS," 3.3, "INSTRUMENTATION," and 5.6.5b, "CORE OPERATING LIMITS REPORT (COLR)," from Mike Blevins to the NRC.
  2. Letter logged TXX-07126 dated August 16, 2007 supplementing License Amendment Request (LAR) 07-003, from Mike Blevins to the NRC.
  3. Letter dated February 4, 2008, from Balwant Singal of NRR to Mr. Blevins.
  4. Letter logged TXX-08032 dated March 6, 2008 from Mike Blevins to the NRC supplementing License Amendment Request (LAR) 07-003.

Dear Sir or Madam:

Per Reference 1 as supplemented by Reference 2, Luminant Generation Company LLC (Luminant Power) submitted proposed changes to the Comanche Peak Steam Electric Station, herein referred to as Comanche Peak Nuclear Power Plant (CPNPP), Unit 1 and Unit 2 Technical Specifications to allow the use of several Nuclear Regulatory Commission (NRC) approved accident analysis methodologies to be used to establish core operating limits. In Reference 3, the NRC requested additional information pertaining to Reference 1. Luminant Power responded to the request in Reference 4. During a telephone call with the NRC on March 25, 2008, Luminant Power proposed an additional requirement for use with Westinghouse Topical Report WCAP-10216-P-A, Revision 1A while outstanding NRC questions with regards to the topical report are being resolved. The additional requirement is described in the below commitment (3475619).

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

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

A001

NRR

In accordance with 10CFR50.91(b), Luminant Power is providing the State of Texas with a copy of this proposed amendment.

This communication contains the following new licensing basis commitment regarding Comanche Peak Units 1 and 2.

<u>Commitment #</u>	<u>Description</u>
3475619	Luminant Generation Company LLC will revise, as appropriate, the $W(z)$ curves to ensure they are representative of the current core conditions should the value of $W(z) \cdot [\text{Predicted } P(z) / \text{Measured } P(z)]$ become less than 1.04. The revised $W(z)$ curves will be calculated prior to performance of the next required surveillance. Since the $W(z)$ function is set to 1.0 near the top and bottom of the core, this commitment does not apply to the $FQ(z)$ measured in the exclusion zones.

Should you have any questions, please contact Mr. J. D. Seawright at (254) 897-0140.

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

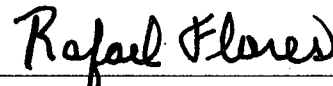
Executed on March 26, 2008.

Sincerely,

Luminant Generation Company LLC

Mike Blevins

By:



Rafael Flores  
Site Vice President

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

Alice Rogers  
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Texas Department of State Health Services  
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