



Luminant

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September 19, 2008

U. S. Nuclear Regulatory Commission
Attn: 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
METEOROLOGICAL DATA
PROJECT NO. 0754

REFERENCE: Letter logged TXNB-08024 from Mitch Lucas of Luminant Power to the NRC, dated September 19, 2008, transmitting the COL Application.

Dear Sir or Madam:

In the referenced letter, Luminant Generation Company LLC (Luminant) submitted an application for a combined license (COL) for Comanche Peak Nuclear Power Plant Units 3 and 4. In addition to the contents of the application, Luminant is also providing the enclosed supplemental information in support of the review of this application.

The enclosed meteorological data file, "CPNPP Met data RG123.TXT" contains five years of meteorological data (2001 through 2004 and 2006). As required, this data is provided in electronic form on the enclosed disc in the ASCII.TXT format specified in Regulatory Guide 1.23, Revision 1, "Meteorological Monitoring Programs for Nuclear Power Plants." The file format does not fully meet the requirements for electronic submission in NRC guidance document, "Guidance for Electronic Submissions to the NRC," dated November 20, 2007 in that the files are not *.pdf formatted.

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MRO

Should you have any questions about this letter or matters relating more generally to Luminant's nuclear generation development program, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me (254-897-6731, mlucas3@luminant.com).

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

Executed on September 16, 2008.

Sincerely,

Luminant Generation Company LLC

A handwritten signature in black ink, appearing to read "M. L. Lucas". The signature is written in a cursive style with a large initial "M" and a long, sweeping underline.

M. L. Lucas

Enclosure - Comanche Peak Nuclear Power Plant Units 3 and 4 Meteorological Data (electronic submittal via disc)

c - See attached

c- (Without Enclosure)

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