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January 25, 2012

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. 5798 (SECTION 3.7.2)

Dear Sir:

In letter TXNB-11070 (ML 11299A173) dated October 25, 2011, Luminant Generation Company LLC (Luminant) submitted a supplemental response to Request for Additional Information No. 5798 (CP RAI #221) for the Combined License Application for Comanche Peak Nuclear Power Plant (CPNPP) Units 3 and 4. The supplemental response included a commitment (#8312) to submit an Integrated Seismic Closure Plan (ISCP) to address the various unresolved issues associated with the seismic design for Units 3 and 4 by January 31, 2012.

The CPNPP ISCP is dependent upon the seismic design for the US-APWR standard plant structures. In a recent letter from Mitsubishi Heavy Industries (MHI) to the NRC (UAP-HF-12001 dated January 5, 2012), MHI noted that additional refinements are being evaluated for the final seismic inputs and the layout of the standard plant structures of the US-APWR design. A final closure plan for the US-APWR seismic and structural analyses is projected for March 2012. Luminant is working with MHI as the US-APWR closure plan is being developed and plans to submit the CPNPP ISCP by April 16, 2012.

Should you have any questions regarding this response, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me. There are no new commitments in this letter. Commitment #8312 is being updated to change the due date from January 31 to April 16, 2012.

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

Executed on January 25, 2012.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

D090
NRD

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