



Luminant

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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
NOTIFICATION OF COMPLETED REGULATORY COMMITMENTS**

Dear Sir:

Luminant Generation Company LLC (Luminant) submits herein a table of regulatory commitments that have been completed during the licensing activities for the Combined License Application for Comanche Peak Units 3 and 4. These commitments have been made in correspondence to the NRC submitted by Luminant during the licensing process and have been completed by the documents noted in the table. The table includes only those commitments that have been completed since the last report dated July 28, 2011 (ML11213A099). Luminant will submit this type of status correspondence periodically.

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

There are no new commitments in this letter.

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: Notification of Completed Regulatory Commitments

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NOTIFICATION OF COMPLETED REGULATORY COMMITMENTS

Id	Source	Description	Close Doc	Close Date	Notified NRC
8256	TXNB-11013	<p>Commitments 6481, 6491, 6631, and 6641 were consolidated into this commitment:</p> <p>Luminant commits to complete the site-specific SMA and update Final Safety Analysis Report Chapter 19 accordingly within four months of completion of the US-APWR SMA. The site-specific SMA will include evaluation of the site-specific structures using the guidance of ISG-20.</p>	TXNB-11069	10/27/2011	TXNB-11069
8290	TXNB-11054	<p>Luminant has addressed the technical issues raised by the DNFSB letter through an initial evaluation of the existing analyses results for the structures listed in the response to item 1, as described further in item 3. The initial evaluation will be finalized and documented along with a comparison study which will be available in November 2011. The comparison study will be an SSI analysis sensitivity study for the embedded PSFSVs using three different SSI methods [Subtraction/FI-FSIN, Modified Subtraction/Flexible Interface & Excavated Volume Boundary Nodes (FI-EVBN), Direct/Flexible Volume (FV)].</p>	TXNB-11070	10/25/2011	TXNB-11070
8291	TXNB-11054	<p>Luminant makes the following commitments to assess changes in the standard plant seismic design:</p> <ul style="list-style-type: none"> - Identify subsections of the COL application, in particular FSAR Chapter 3 and related Appendices, which need to be updated to show new standard plant structures; configuration changes and numerical results (such as ISRS). This assessment will be submitted to the NRC by the end of October 2011. 	TXNB-11070	10/25/2011	TXNB-11070
8292	TXNB-11054	<p>Luminant makes the following commitments to assess changes in the standard plant seismic design:</p> <ul style="list-style-type: none"> - Review the seismic design and identify updates to the COLA for any new analyses specifically required as a result of the updated standard plant methodology (e.g. evaluation for selection, if necessary based on seismic stability evaluations, of a standard plant shear key design option). This assessment will be submitted to the NRC by the end of December 2011. 	TXNB-11070	10/25/2011	TXNB-11070
8293	TXNB-11054	<p>Luminant makes the following commitments to assess changes in the standard plant seismic design:</p> <ul style="list-style-type: none"> - Perform final confirmatory reviews of the seismic design. Provide a detailed mark-up of the COLA where changes to standard plant configuration or numerical results occur (such as FSAR Appendix 3NN) in an update tracking report (UTR) by the end of February 2012. 	TXNB-11070	10/25/2011	TXNB-11070
8294	TXNB-11054	<p>Luminant makes the following commitments to assess potential change impacts on the site-specific structures; design due to changes in standard plant design methodology:</p> <ul style="list-style-type: none"> - Identify subsections of the COLA, in particular FSAR Chapter 3 and related Appendices, which may be impacted by changes in standard plant design methodology. This assessment will be submitted to the NRC by the end of October 2011. 	TXNB-11070	10/25/2011	TXNB-11070
8295	TXNB-11054	<p>Luminant makes the following commitments to assess potential change impacts on the site-specific structures; design due to changes in standard plant design methodology:</p> <ul style="list-style-type: none"> - Perform final confirmatory reviews of the seismic design, review and update the COLA if required, including detailed mark-ups of any needed changes, which will be included in a UTR by the end of February 2012. 	TXNB-11070	10/25/2011	TXNB-11070
8311	TXNB-11066	<p>Calculations TXUT-001-FSAR 2.4.3-CALC-036, Rev.0 and TXUT-001-FSAR 2.4.3-CALC-037, Rev.0, and their input files have been uploaded to the Luminant electronic reading room to allow the NRC to start their review. Luminant will submit electronic copies of these files to the NRC by October 31, 2011.</p>	TXNB-11072	10/27/2011	TXNB-11072