



# Luminant

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August 29, 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  
IMPLEMENTATION OF LICENSING-BASIS FREEZE POINT

Dear Sir:

The NRC staff is currently reviewing the application by Luminant Generation Company LLC (Luminant), acting for itself and as agent for Comanche Peak Nuclear Power Company LLC (CPNPC), for Combined Licenses (COLs) for two Mitsubishi US-APWR reactors to be constructed at the existing Comanche Peak Nuclear Power Plant site. The NRC staff is conducting Phase 2 of the safety review of this application. Based on Interim Staff Guidance ISG-011, Luminant has established the licensing-basis freeze point for the COLA review as the issue date for COLA Revision 2 (June 28, 2011).

The purpose of the freeze point is to establish the licensing basis upon which the NRC will issue the COL. After the freeze point, the design and licensing basis for the units may continue to change. Changes after the freeze point will be assessed to determine if the application needs to be revised (necessary changes) or if the change can be tracked internally until the COL is issued and then processed via the appropriate regulatory process (deferred changes). In general, a change will be deferred unless it meets one or more of the criteria described in ISG-011 or the criteria listed below:

- Substantive changes made to the US-Advanced Pressurized Water Reactor (US-APWR) Design Control Document (DCD) that affect the COLA
- Correction of significant errors in the COLA
- Changes needed to ensure compliance with NRC regulations
- Changes needed to support other licensing-basis documents (e.g., conforming changes to information in the FSAR supporting technical specifications)
- Significant technical corrections associated with the design or program described in the licensing document (i.e., if not changed, would preclude operation within the bounds of the licensing basis, as opposed to proposed alternatives to the described design or program)
- Changes needed to address a significant vulnerability identified by probabilistic risk assessments (PRAs) or other studies (e.g., a change in a PRA insight)

DO90  
NRD

In general, changes needed to respond to RAIs and allow the NRC to write the SERs needed for the COLA review would meet either the second or third bullet above. Changes that meet any of these criteria will not be deferred. Deferred changes will be screened in accordance with internal guidance to confirm that the criteria of ISG-11 are met. If circumstances dictate any deviation from this freeze point process, the NRC will be notified in writing.

This letter contains the following commitments:

No.	Commitment
8300	Deferred Changes will be screened in accordance with internal guidance to confirm that the criteria of ISG-11 are met.
8301	Changes that meet any of the stated criteria will not be deferred. Luminant will notify the NRC in writing if circumstances dictate any deviation from this licensing-basis freeze point process.

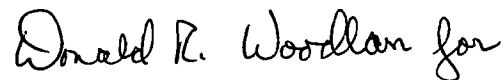
Should you have any questions regarding Luminant's implementation of the licensing-basis freeze point, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me.

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

Executed on August 29, 2011.

Sincerely,

Luminant Generation Company LLC

A handwritten signature in black ink that reads "Donald R. Woodlan for". The signature is written in a cursive, flowing style.

Rafael Flores

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