

## PMComanchePeakPEm Resource

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**Sent:** Friday, October 29, 2010 10:55 AM  
**To:** Aitken, Diane; Bell, Russ; Biggins, James; Bird, Bobby; Borsh, Gina; Buschbaum, Denny; Bywater, Russell; Caldwell, Jan; Carver, Ronald; Certrec; Ciocco, Jeff; Clouser, Tim; Collins, Elmo; Conly, John; Cosentino, Carolyn; Degeyter, Brock; Evans, Todd; Flores, Rafael; Frantz, Steve; Goldin, Laura; Hamzehee, Hossein; Hoshi, Masaya; Ishida, Mutsumi; Johnson, Michael; Kawai, Katsunori; Kawanago, Shinji; Keithline, Kimberley; Kellenberger, Nick; Koenig, Allan; Kramer, John; Lucas, Mitch; Madden, Fred; Matthews, David; Matthews, Tim; McConaghy, Bill; Monarque, Stephen; Monts, Ashley; Moore, Bill; ComanchePeakCOL Resource; Onozuka, Masanori; Paulson, Keith; Plisco, Loren; Reible, Robert; Rund, Jon; Simmons, Jeff; Singal, Balwant; Sirirat, Nan; Sprengel, Ryan; Takacs, Michael; Tapia, Joe; Tindell, Brian; Turner, Bruce; Volkening, David; Vrahoretis, Susan; Williamson, Alicia; Willingham, Michael; Woodlan, Don  
**Subject:** Two Luminant Submittals to the NRC  
**Attachments:** TXNB-10079 RAI 181.pdf; TXNB-10077 Reg Comm Report.pdf

Luminant ahs submitted the following two letters to the NRC:

TXNB-10077 Notification of Completed Regulatory Commitments

TXNB-10079 Response to RAI No. 181 (Section 14.3.7)

If there are any questions regarding these submittals, please contact me or contact Don Woodlan (254-897-6887, [Doanld.Woodlan@luminant.com](mailto:Doanld.Woodlan@luminant.com)).

Thanks,

*John Conly*

**Luminant**  
**COLA Project Manager**  
**(254) 897-5256**

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**Email Number:** 1150

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**Subject:** Two Luminant Submittals to the NRC  
**Sent Date:** 10/29/2010 10:54:30 AM  
**Received Date:** 10/29/2010 10:54:37 AM  
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**Created By:** John.Conly@luminant.com

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<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1027	10/29/2010 10:54:37 AM
TXNB-10079 RAI 181.pdf	144698	
TXNB-10077 Reg Comm Report.pdf	134904	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



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CP-201001426  
Log # TXNB-10079

Ref. # 10 CFR 52

October 29, 2010

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  
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION NO. 5099  
(SECTION 14.3.7)

Dear Sir:

Luminant Generation Company LLC (Luminant) submits herein the response to Request for Additional Information (RAI) No. 5099 for the Combined License Application for Comanche Peak Nuclear Power Plant Units 3 and 4. The RAI involves revising certain ITAAC.

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

There are no commitments in this letter.

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

Executed on October 29, 2010.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

Attachment: Response to Request for Additional Information No. 5099 (CP RAI #181)

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**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**

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**Comanche Peak, Units 3 and 4**

**Luminant Generation Company LLC**

**Docket Nos. 52-034 and 52-035**

**RAI NO.: 5099 (CP RAI #181)**

**SRP SECTION: 14.03.07 - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria**

**QUESTIONS for Technical Specification Branch (CTSB)**

**DATE OF RAI ISSUE: 10/19/2010**

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**QUESTION NO.: 14.03.07-33**

Comanche Peak Nuclear Power Plant COLA, Part 10, ITAAC Items 5a and 5b in Table A.3-1.

The NRC staff requested the applicant to revise or delete ITAAC 5a in RAI Number 82 (3366), RAI question 14.03.07-17 (13282) because (1) the walls, referred to in ITAAC Item 4 in Table A.3-1, could have the appropriate thickness to decrease the water seepage to zero, and (2) an analysis may be required in addition to the inspection to determine the appropriate thickness of the flood barriers to decrease the seepage to a certain value. If the water seepage is decreased to zero due to the walls in ITAAC Item 4, it does not seem that there would be a need for Item 5a and its flood barriers. The staff requested the applicant revise ITAAC 5b in RAI Number 82 (3366), RAI question 14.03.07-18 (13283) to define the flood protection features. The applicant, in its response, revised ITAAC Items 5.a and 5.b to indicate that the flood barriers are installed consistent with the design bases for flood protection. Inspections are used for both ITAAC to verify the existence of reports that indicate that the flood barriers are installed correctly. The staff agreed in part with the applicant's response for both of these ITAAC in that the exact locations and physicality of the flood barriers can be identified in reports similarly to figures and tables, but not that the inspection for these ITAAC is for the existence of those reports, instead of the as-built installations to verify the locations and integrity of the flood barriers. The staff requests that the applicant revise these ITAAC to indicate that the inspections will be of the as- installed flood barriers and not for the existence of the respective reports.

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**ANSWER:**

Luminant has revised each occurrence of the ITAAC that stated "an inspection for the existence of a report" as suggested by the NRC. Specifically Table A.1-1 Items 5.b.ii and 7, and Table A.3-1 Items 5.a and 5.b were revised in response to RAI No. 5004 (CP RAI #174) Question 14.03.07-29 (ML102810223).

Impact on R-COLA

None.

Impact on DCD

None.





**Luminant**

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CP-201001418  
Log # TXNB-10077

Ref. # 10 CFR 52

October 29, 2010

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, 2010 (ML102310477). 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 29, 2010.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

Attachment: Notification of Completed Regulatory Commitments

Electronic distribution w/ attachment

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## NOTIFICATION OF COMPLETED REGULATORY COMMITMENTS

<b>ID #</b>	<b>Source</b>	<b>Description</b>	<b>Close Doc</b>	<b>Close Date</b>	<b>Notified NRC</b>
7221	TXNB-10018	The response to RAI 135 Question 12.3-12.4-11 in Attachment 1 of TXNB-10018 stated: Site-specific design considerations for compliance with RG 4.21 will be added in FSAR Chapter 12. This RAI response will be revised to incorporate the changes by the end of May 2010.	TXNB-10065	9/20/2010	TXNB-10065
7231	TXNB-10018	The response to RAI 135 Question 12.3-12.4-11 in Attachment 1 of TXNB-10018 stated: Subsection 12.3.1., "Minimization of Contamination and Radioactive Waste Generation," will be added to the DCD to delineate the design features incorporated into the US-APWR. This section will identify the design features discussed in RG 4.21 and where these features are specifically discussed in the DCD. The changes will be provided in Mitsubishi Heavy Industries, Ltd. letter to the NRC by the end of May 2010.	UAP-HF-10225	8/2/2010	TXNB-10077
7581	TXNB-10048	(RAI CP #164 Question 14.02-18): Similar changes to Table 1.9-201 will be made for other RGs not associated with Section 14.2 in a future FSAR update tracking report.	TXNB-10070	10/11/2010	TXNB-10070
7781	TXNB-10063	This response [to Question 02.05.04-22] will be supplemented with figures to provide additional information regarding excavations, fills and slopes for Category I structures.	TXNB-10073	10/21/2010	TXNB-10073
7811	TXNB-10066	The supplemental response to RAI #155 Question 2.3.1-6 stated: "Luminant is determining if there are other necessary changes to the FSAR resulting from the response to this question. Any additional FSAR changes will be submitted as a supplement to this response no later than October 29, 2010."	TXNB-10076	10/29/2010	TXNB-10076